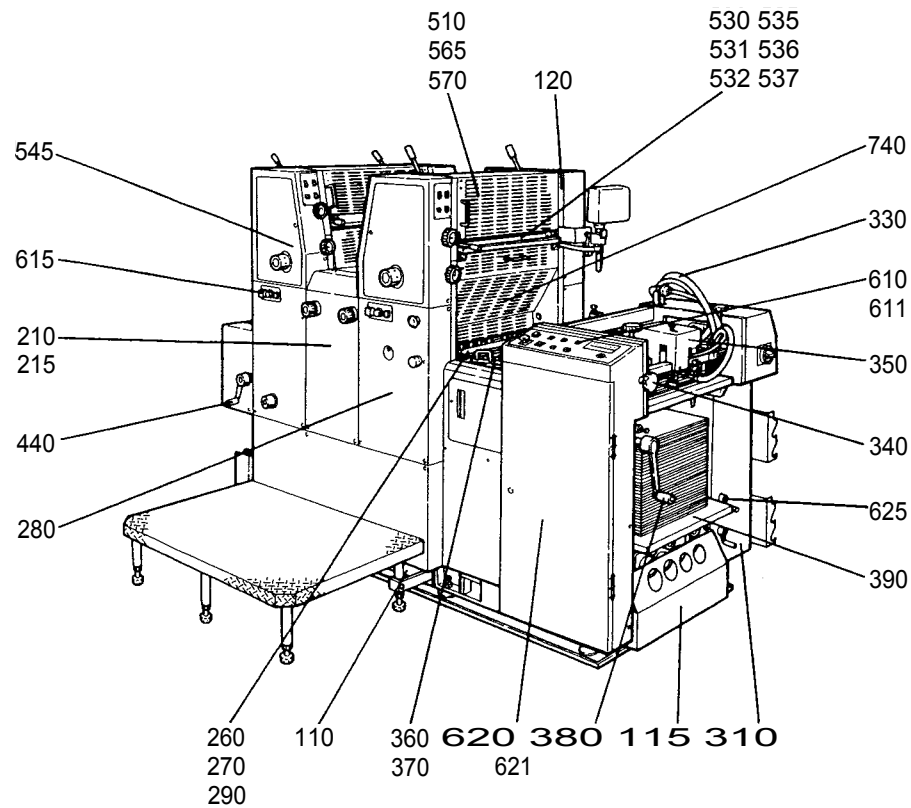


RYOBI 512 RYOBI 512H , 2-COLOR OFFSET PRESS

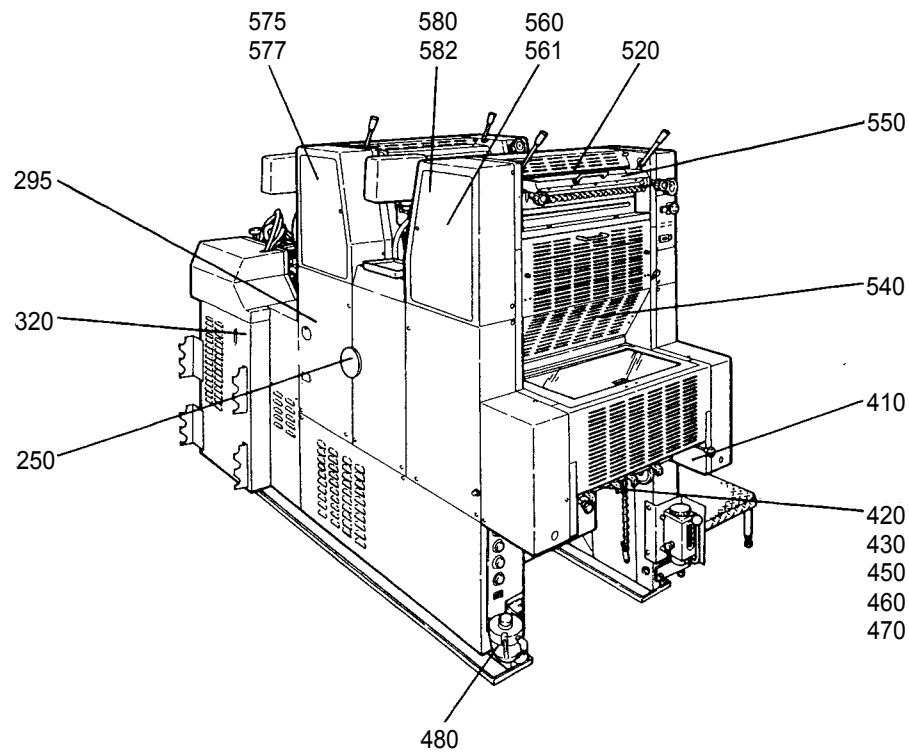
PARTS LIST

This parts list also includes the optional accessories
for your convenience- when ordering.
aut5coiv_g_ Ei za,217°,9:Ac-)ox tilatfitt--coTt.

Aug. 2000



#44¹F01 Operation side



atgegrij Non operation side

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trti ;Eti 3	Lubrication section	130-141
	Main section	210-295
tis	Feeder section	310-390
	Delivery section	410-480
-f , g13	Ink, Water section	510-582
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tit J 1 10	Accessories 1 section	640-690
f13	Cover section	710-740
41 A 2 IN	Accessories 2 section	830-840
1:111 A #	Part number index	

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1. This manual may not be copied partially or fully without the permission of Ryobi Limited.

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3. This manual's contents have been carefully checked but if you notice something that is unclear, a mistake, or something is left out, please contact Ryobi Limited.

4. We are not responsible for any press poor operation results.

1. **01V40)—iMtZltf5V1111tVettiett LItAtit. t."COV4"

2.

3. *IFIVigt O`CTVIA L. Cf`FOZ UT 1_, tr_fit, T—Z:Tati:A-k'3A ,Efilt
t%,t`0),A7VZ I L.itfAkAfiti*T ;fit* <

4. I DIXCl. 31A1.13\1A-6`411te tto75\t"a?Dz: 5q5 Ore.

2-COLOR OFFSET PRESS

RYOBI 512

RYOBI 512H

PARTS LIST

H, RYOBI 512 RYOBI 512H 0 24VI#6\$11_."Cot`t.
A-M104)411113Aicit, Mf14;
(4)01*ifi tz fifS it, 2 NtfUtiffiT`t.

This parts list includes two models, the RYOBI 512 and the RYOBI 512H.
The exclusive parts for the each model are indicated by the model name.
(For the parts that are common on all two machines, no model name is listed.)

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PREFACE

Thank you for purchasing our offset press.

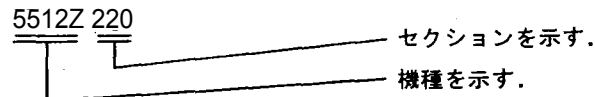
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wr9coma • IrigIrtt PA1 — Oe, lZ i
VA</e2l,1,,

Never replace any parts other than the consumables shown in the maintenance edition "Chapter 4 Replacing the Supplies" in the operation manual. The replacement should be done by a service technician who has special knowledge and technical expertise through training, so consult the dealer who you purchased the machine from.

.10)/<--Y I-
til.ftaz9fit C.M4t::4 Flzilt 4t-z#-Rt "-t a *041.

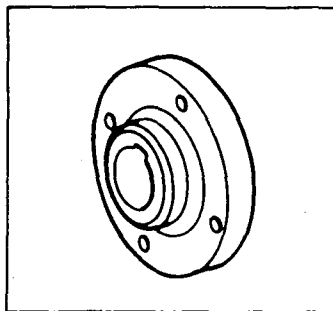
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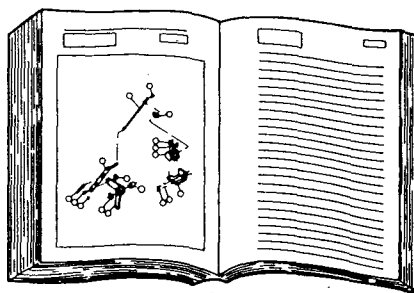
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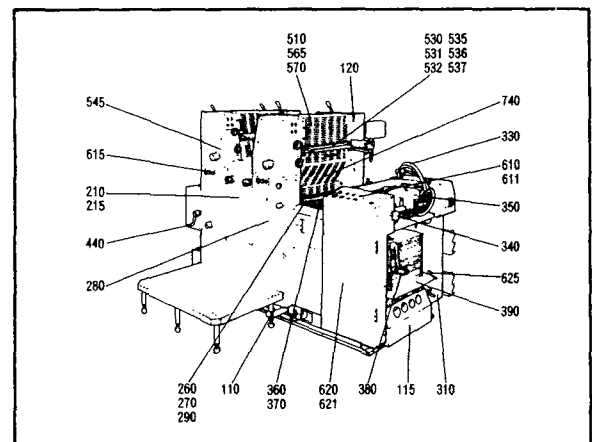
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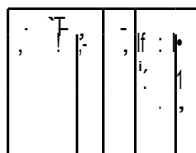
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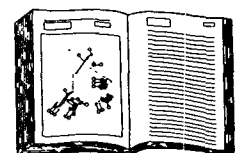
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巻末の索引より



1. Section number

This parts list is divided into machine sections and each section has a number.

(Example) Section number

5512Z 220

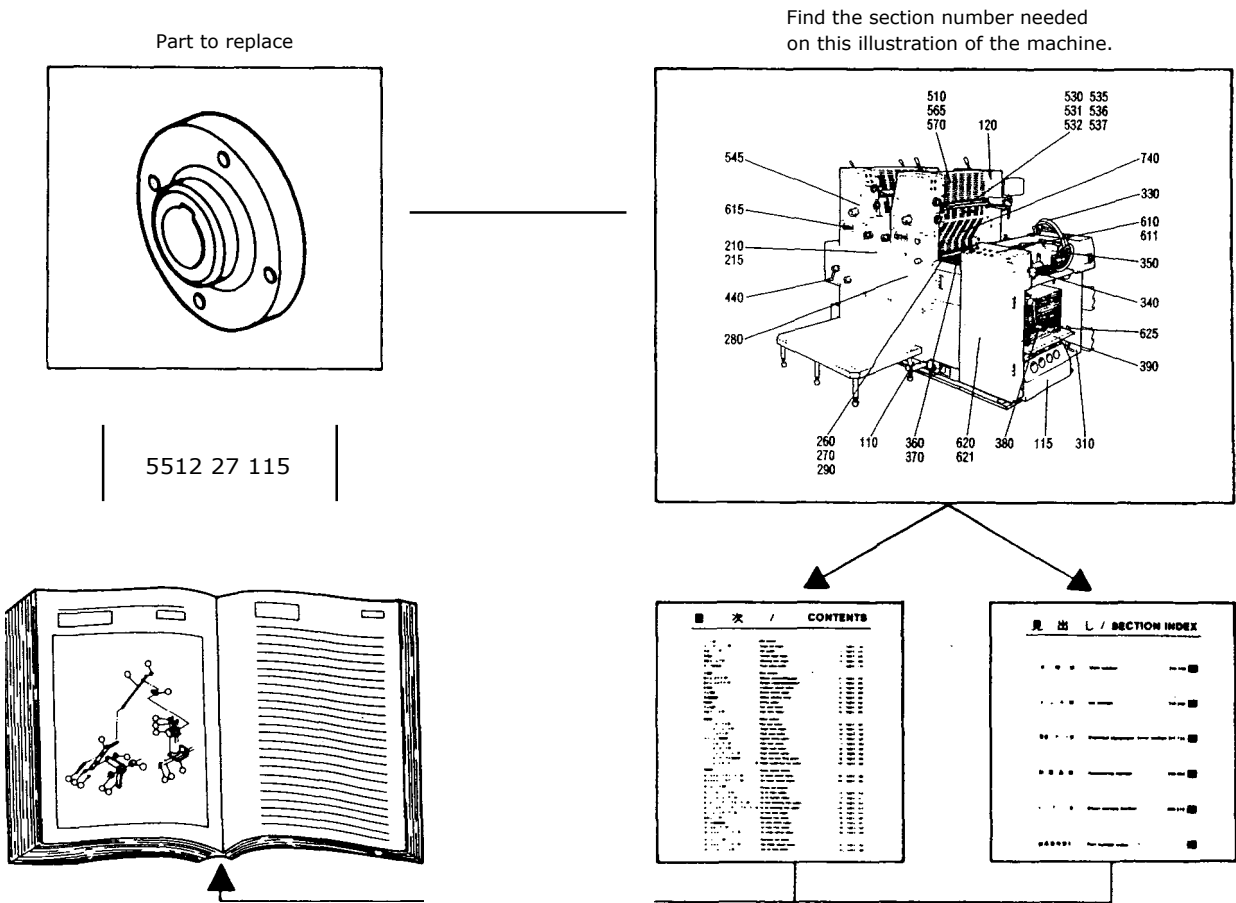
Section number

Machine model number

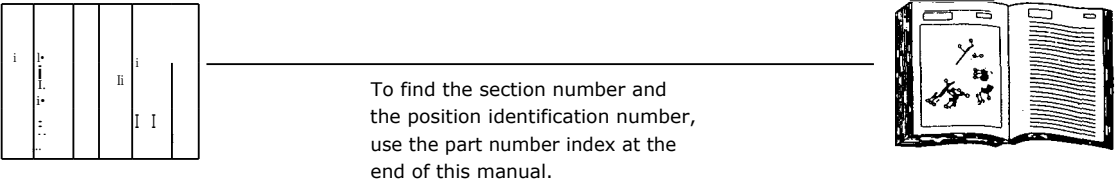
* This number includes both the machine model number and the section number.

2. How to use the parts list

1) To find the part number (when ordering the part)



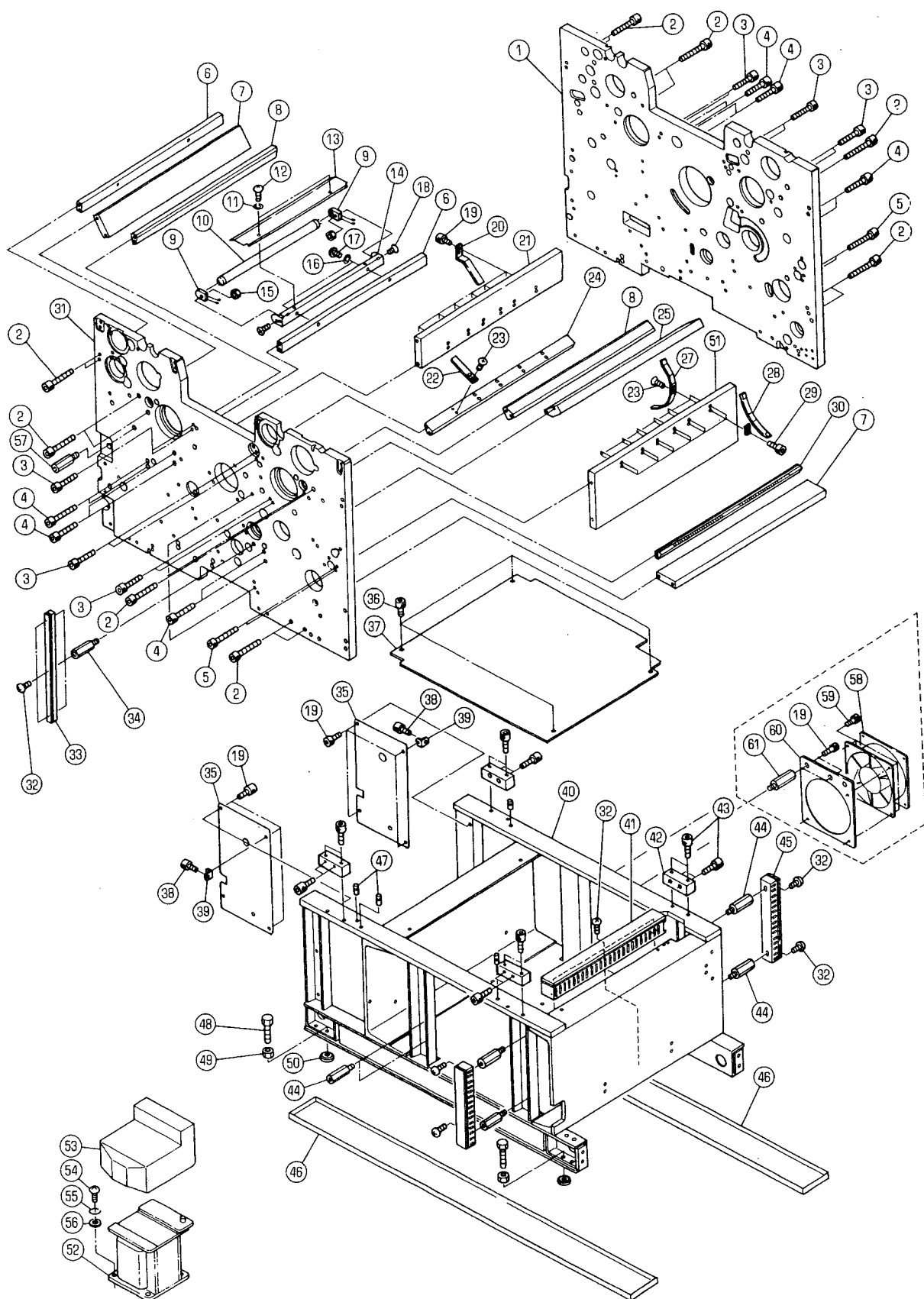
2)To find the section number and the position identificaiton number of the part in the illustration when knowing the part number



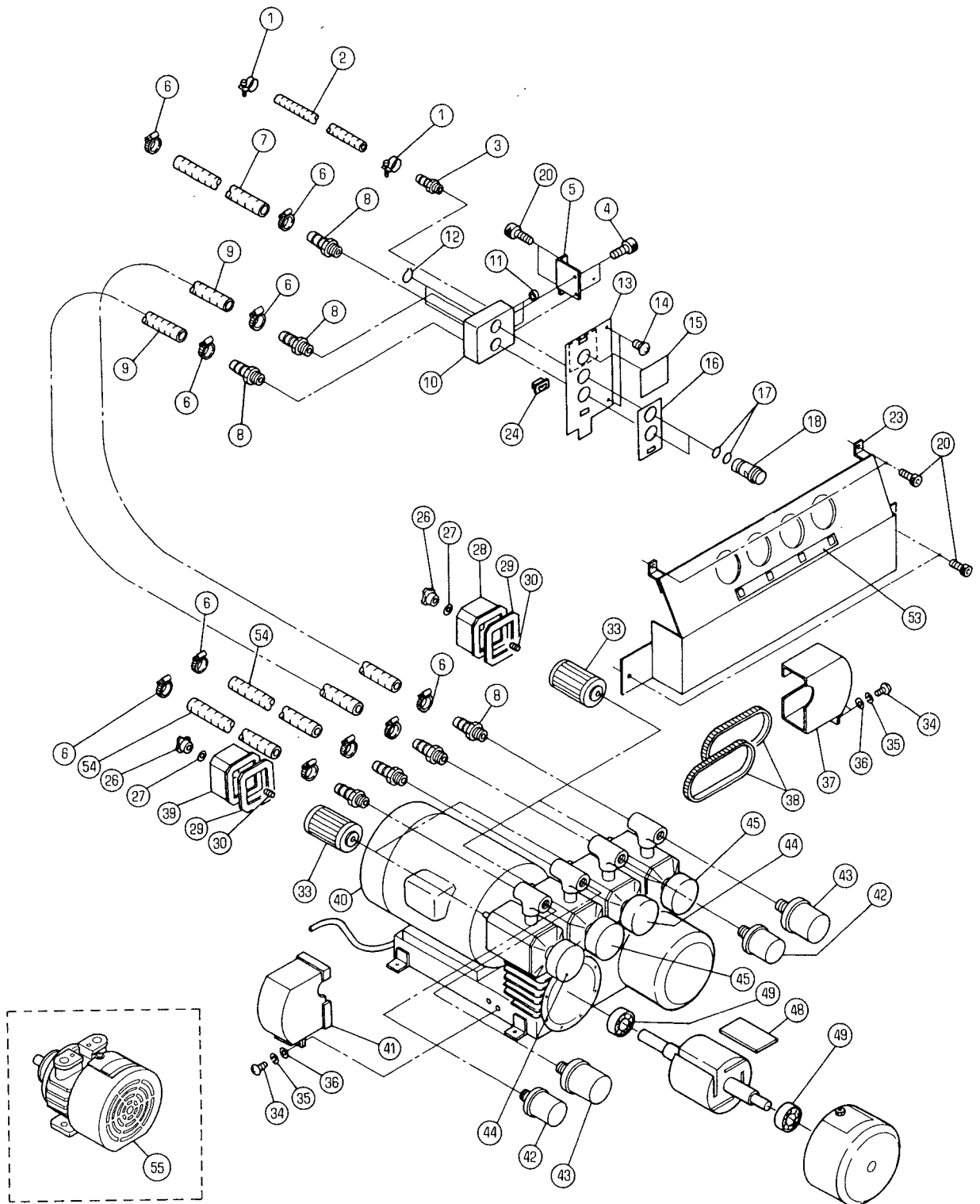
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5512 Z 230	Impression cylinder	46
5512 Z 240	Blanket cylinder	50
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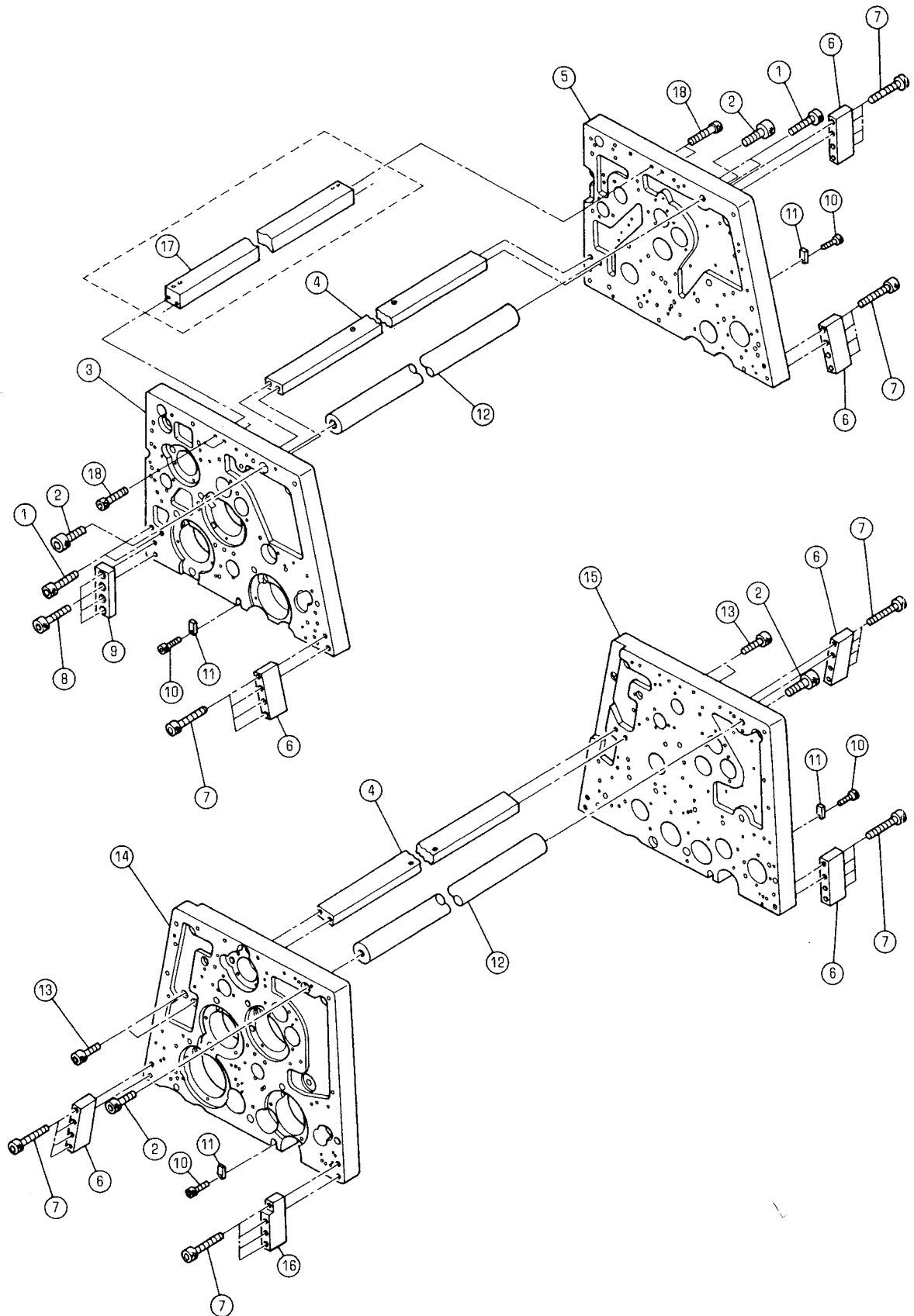
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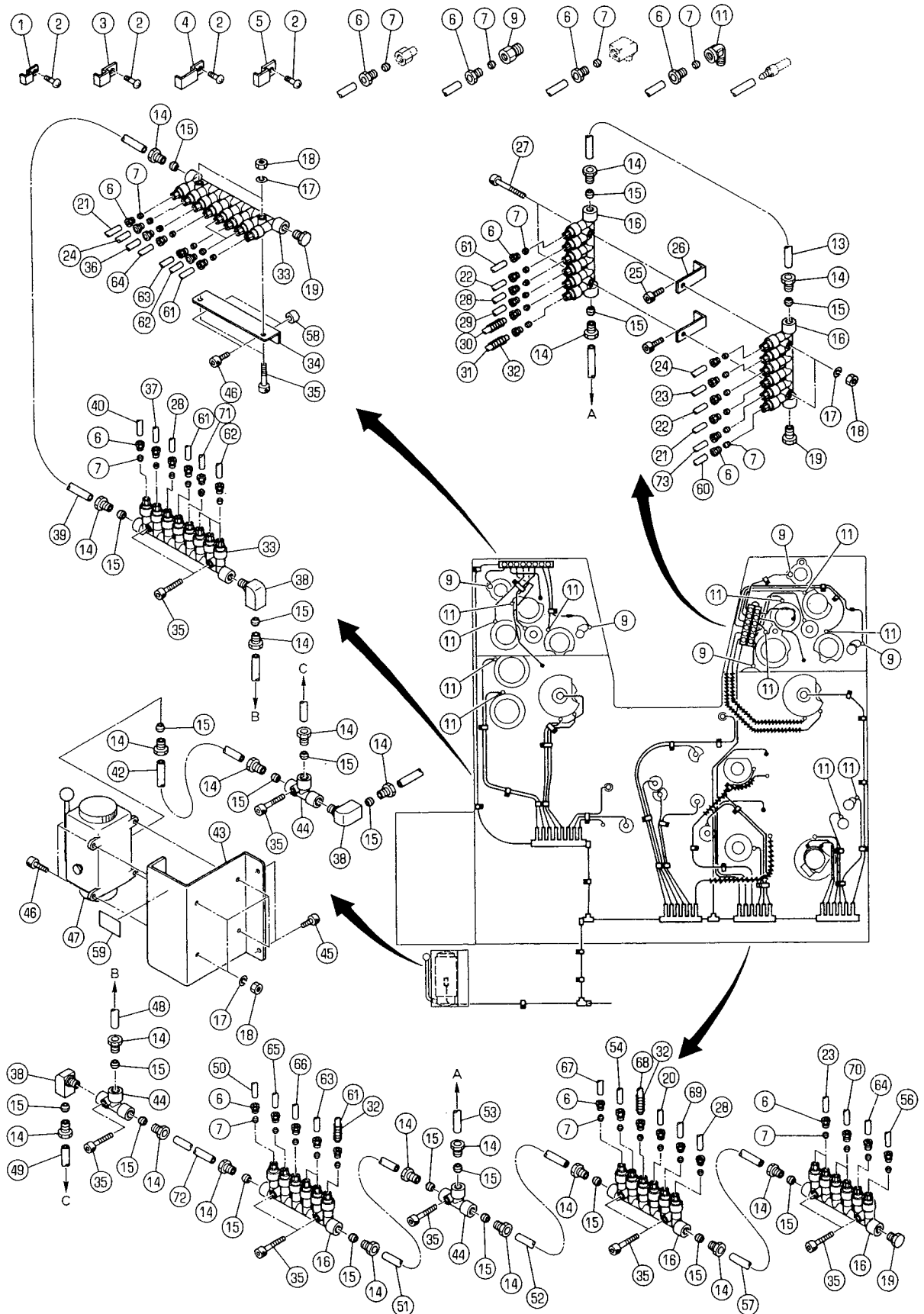
Na	itg i,.,f	nairzTi'ittrtla	'7A# tie/11M"	COMPONENT	PARTS	PART NAME	MR cty
★	1	5512 11 212-7	liD71)-13			MAIN FRAME	1
			RYOBI 512			RYOBI 512	
★	1	5512 11 262-3	AID 71.)-L			MAIN FRAME	
			RYOBI 512H			RYOBI 512H	
	2	9670084008	sl Ft'II/F	M8X40		HEXAGON SOCKET BOLT M8X40	16
	3	9670063008		M6X30		HEXAGON SOCKET BOLT M6X30	12
	4	9670083008	V7VFt"llit-	M8X30		HEXAGON SOCKET BOLT M8X30	12
	5	9670054008		M5X40		HEXAGON SOCKET BOLT M5X40	4
	6	5512 11 217	AY-			STAY	2
	7	5512 11 223	AT-			STAY	2
	8	5512 11 216	AY-			STAY	2
	9	99959	CO"-	NZ30120-L1 20		HOLDER NZ30120-L120	2
	10	99960		FL15W		FLUORESCENT LAMP 15W	1
	11	9710040008	A"V, "b"	M4		SPRING WASHER M4	2
	12	9642041514		M4X15		SMALL PAN-HEAD SCREW M4X15	2
	13	5340 61 161	hf3')Fr)ht,			LAMP COVER	1
	14	5340 61 163-1	7"5" F			BRACKET	1
	15	9660030014	t!YF	M3		HEXAGON NUT M3	2
	16	9710050008	A b'	M5		SPRING WASHER M5	2
	17	9642050814	l1"Th)"	M5X8		SMALL PAN-HEAD SCREW M5X8	2
	18	9648030614	/57D"	M3X6		SMALL FLUSH HEAD SCREW M3X6	2
	19	9670051008		M5X10		HEXAGON SOCKET BOLT M5X10	22
	20	5512 11 214	/3" f h"			GUIDE	6
	21	5512 11 221				STAY	1
	22	5512 11 219				GUIDE	5
	23	9649051008	WA397tVV/571iNDF	M5X1 0		BOLT M5X10	22
	24	5512 11 218	AY-			STAY	1
	25	5512 11 225				STAY	1
	27	5512 45 115				GUIDE	6
	28	5512 22 128				GUIDE	6
	29	9670051208	"VFilNI/F	M5X12		HEXAGON SOCKET BOLT M5X12	12
	30	5512 26 416-1	AY-			STAY	1
★	31	5512 11 211-4	\$2471)-t,			MAIN FRAME	
			RYOBI 512			RYOBI 512	
★	31	5512 11 261	17) 71)-L,			MAIN FRAME	1
			RYOBI 512H			RYOBI 512H	
	32	9652051003	F5A3D"	M5X10		SMALL TRUSS SCREW M5X10	10
	33	5512 61 223-1	9"9F			DUCT	1
	34	5341 36 573	A5 VF"			STUD	3
	35	5512 11 122-1	70D-F			PLATE	2
	36	9670061208	V F7fiNld.	M6X1 2		HEXAGON SOCKET BOLT M6X12	4
	37	5512 11 121-1				PLATE	1
	38	9670061008	9,'Vh\$N1,F	M6X1 0		HEXAGON SOCKET BOLT M6X10	2
	39	5522 71 116	7"j F			BRACKET	
	40	5512 11 110-7	'N"VF"			BED	
	41	5512 61 226	9"71-			DUCT	1
	42	5512 11 116	7"oV9			BLOCK	4
	43	9670104508	V7V11iNL/F	M10X45		HEXAGON SOCKET BOLT M10X45	16
	44	5327 11 188	A9 'A"			STUD	6
	45	5512 61 225-1	9"9F			DUCT	2
	46	5487 86 211-2	4-0141")			OIL PAN	2
	47	5512 11 111	to p			PIN	4
	48	5486 14 412	VII/F			BOLT	4
	49	9660160014	"F	M16		HEXAGON NUT M16	4
	50	5430 11 411	D'I'VVN"-A			JACK BASE	4
	51	5512 11 213	AY-			STAY	1
	52	98705044	F5DA	DRB-12T		TRANSFORMER DRB-12T	1
	53	5300 61 124-1	F5DAhA'-			TRANSFORMER COVER	1
	54	9642061414		M6X14		SMALL PAN-HEAD SCREW M6X14	4



Na	7714 / SET Na	4584S4 /	PART NAME	MA
	IT / PART	titit1 / COMPONENT	PARTS M	QTY
5486 14 110-3	I7-VD7	ASSY	AIR PUMP ASSY	1
	39r)		3PHASE	
	26-30,33-45,48,49,55			
5512 14 110	AND7'WI5'''f	ASSY	VALVE BODY ASSY	1
	10,11			
5512 14 120-1	IY-li D7	ASSY	AIR PUMP ASSY	1
	5)9')		1PHASE	
	26-30,33-45,48,49,55			
1 91211	iii-AA" A-" 16		HOSE BAND 16	2
2 5512 14 123-1	tFoDiti-A 12X18X1400		HOSE 12X18X1400	1
3 5430 14 117	97° lb		NIPPLE	1
4 9670061208		M6X12	HEXAGON SOCKET BOLT M6X12	2
5 5512 14 113	7'''Th		BRACKET	1
6 90913009	41-AA"DF" 26		HOSE BAND 26	10
7 5512 14 122	Olt-PM-A 19X26X700		HOSE 19X26X700	1
8 5640 11 222-1	V7 ll,		NIPPLE	7
9 6520 11 353	\$-A 19X26X2600		HOSE 19X26X2600	2
10 5512 14 112	ANIO"VT"f		VALVE BODY	1
11 5560 11 223	hktp		CAP	2
12 9722300008	C-Upg" C-30		C-RING C-30	2
13 5512 71 213-1	70 F		PLATE	1
14 9652051003	F5AD": "P` M5X1		SMALL TRUSS SCREW M5X10	2
15 5512 74 112	70		PLATE	1
16 5512 74 111	70 u-1s		PLATE	1
17 90515	0-1)9NN P-24		0-RING P-24	4
18 5486 11 222	ANO"		VALVE	2
20 9670081208	V''IMNDF M8X12		HEXAGON SOCKET BOLT M8X12	6
23 5512 14 541	hA"-		COVER	1
24 96560	A'r'' C1500AT-BW		SWITCH C1500AT-BW	1
26 90914014	17"1"9F		KNOB NUT	4
27 91124			SEAL WASHER	4
28 90914025	7f\$9-1iil"- (7"137-)		FILTER COVER (BLOWER)	2
29 90914022	no'y4		PACKING	4
30 90914012	A7'9)9"12-7"		SPRING TUBE	4
33 91119	7-110-		FILTER	4
34 9642051214	I1"DV," M5X12		SMALL PAN-HEAD SCREW M5X12	4
35 9710050008	A"VPNb" M5		SPRING WASHER M5	4
36 9716050014	tiV`V M5		PLAIN WASHER M5	4
37 90914011	1"11,1-1JA"- (B)		BELT COVER (B)	1
38 90106003	1"10. 10055M390		BELT 10055M390	2
39 90914015	7-(J1,9-bA"- (2-L)		FILTER COVER (VACUUM)	2
* 40 5486 14 112-2	I7-\$) 7		AIR PUMP	1
			3PHASE	
* 40 5512 14 124-1			AIR PUMP	1
	5)PP)		1PHASE	
41 90914010	'\ "ItiFb V- (A)		BELT COVER (A)	1
42 90914021	UV' /U-51- (11"2-L)		REGULATOR (VACUUM)	2
43 90914020	D4"21)-9- (7"07-)		REGULATOR (BLOWER)	2
44 90914023	W`+/-0'" -D"		VACUUM GAUGE	2
45 90914024	701)VDt-"-D'		PRESSURE GAUGE	2
48 91080	h-VD7"D-F"		CARBON BLADE	8
49 91081	V-W7'1)9" 6202ZZCM		BALL BEARING 6202ZZCM	4
53 5512 14 542			LABEL	1
54 5522 11 254-1	1-A 19X26X1650		HOSE 19X26X1650	2
55 90914049	VD7 V5"1- CBX15		PUMP BODY CBX15	1



Na	-r alitFu	g/	SET PART	Na	Na	SiTuVt/ COMPONENT	PARTS	Na	PART NAME	MR wv
1	9670084008					VhVh*NDF M8X40			HEXAGON SOCKET BOLT M8X40	4
2	9670103008					M10X30			HEXAGON SOCKET BOLT M10X30	4
*	3	5512	11	513-2					INK FRAME	1
						RYOBI 512			RYOBI 512	
*	3	5512	11	563-2					INK FRAME	1
						RYOBI 512H			RYOBI 512H	
4	5512	11	518			AT-			STAY	2
*	5	5512	11	514-1					INK FRAME	1
						RYOBI 512			RYOBI 512	
*	5	5512	11	564		-C:471)-1.3			INK FRAME	1
						RYOBI 512H			RYOBI 512H	
6	5512	11	515			7 ⁰ D_F			PLATE	6
7	9670084508					VVF7ti"l1ih. M8X45			HEXAGON SOCKET BOLT M8X45	28
8	9670082008					M8X20			HEXAGON SOCKET BOLT M8X20	4
9	5512	11	521			7 ⁰ D_F			PLATE	1
10	9670051608					V FifiNliF M5X16			HEXAGON SOCKET BOLT M5X16	4
11	5340	55	118						KEY	4
12	5512	11	517			AT-			STAY	2
13	9670083008					M8X30			HEXAGON SOCKET BOLT M8X30	4
*	14	5512	11	511-1		f:47D-L			INK FRAME	1
						RYOBI 512			RYOBI 512	
*	14	5512	11	561-2		1:471)-L			INK FRAME	1
						RYOBI 512H			RYOBI 51211	
*	15	5512	11	512-2					INK FRAME	1
						RYOBI 512			RYOBI 512	
*	15	5512	11	562		.1:47D-L			INK FRAME	1
						RYOBI 512H			RYOBI 512H	
16	5512	11	516			7 ⁰ 1) ... F			PLATE	1
17	5512	11	519						STAY	1
						RYOBI 512H			RYOBI 512H	
18	9670063508					M6X35			HEXAGON SOCKET BOLT M6X35	4
						RYOBI 512H			RYOBI 512H	

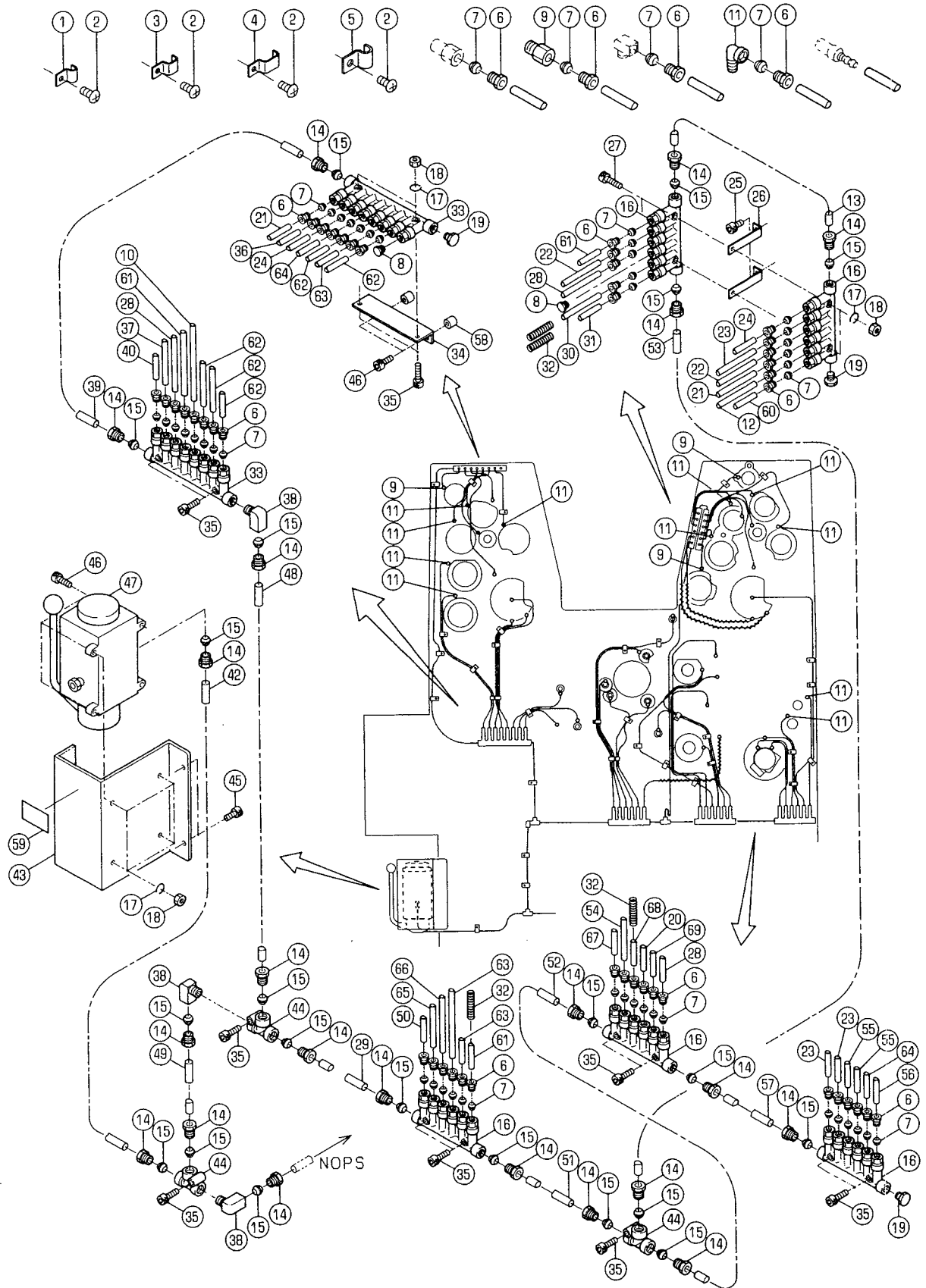


1/14	MAT34*4/ SET Na PART Na	1 6 COMPONENT PARTS	PART NAME Na	MR Qty
1	91165	11°-17° VDP` PZ-14	PIPE BAND pZ-14	10
2	9642050814	11° V`M`P` M5X8	SMALL PAN-HEAD SCREW M5X8	37
3	91166	A° MA`DF` PZ-24	PIPE BAND PZ-24	13
4	91167	11°-17° A`Dt.` pZ-34	PIPE BAND PZ-34	8
5	91180	A°-(7° A`DF` pZ-16	PIPE BAND PZ-16	6
6	91160	7° 59` PA-4	PLUG PA-4	82
7	91161	Aq-7` pB-4	SLEEVE PB-4	82
9	91162	=1V7° 111 PD-4	NIPPLE PD-4	5 III
11	90507002	11latiu` PHD-4	ELBOW PHD-4	11
13	9432060100	A° f7` (71li`) 6X100	PIPE 6X100	1
14	91173	7° 59N` PA-6	PLUG PA-6	21
15	91172	A9-T` pB-6	SLEEVE PB-6	21
16	90502002	"A57-7° 5),D"- DPB16	DESTER PLUNGER DPB16	5
17	9710060008	A` "WN` M6	SPRING WASHER M6	8
18	9660060014	J")F` M6	HEXAGON NUT M6	8
19	91331	D-11,1"-7° 59" PG-10N	SHIELD PLUG PG-10N	3
20	9430040230	A° 17° (/ - 1)) 4X230	PIPE 4X230	1
21	9430040300	A° 17° (/ - 9)) 4X300	PIPE 4X300	2
22	9430040280	A° 17° (/ - Up) 4X280	PIPE 4X280	2
23	9432040400	A° 17° (Y11,i:,G) 4X400	PIPE 4X400	3
24	9432040150	n° -0° (711` =L) 4X150	PIPE 4X150	2
25	9670061208	V` FV11,F. M6X12	HEXAGON SOCKET BOLT M6X12	2
26	5560 12 104	7%` "Vt-	BRACKET	2
27	9670064508	V` Fito` lld• M6X45	HEXAGON SOCKET BOLT M6X45	2
28	9430040600	A° (7° (/ - qD) 4X600	PIPE 4x600	3
29	9430040800	A° 17° (/ - 9)) 4X800	PIPE 4X800	1
30	9430040610	A° 17° (/ - 1)) 4X610	PIPE 4X610	1
31	9430040550	A° 17° (/ - 9)) 4X550	PIPE 4X550	1
32	5332 65 141	A7° 9) 9"	SPRING	4
33	90502001	5"A9-7° 57/D"1'- DPB18	DESTER PLUNGER DPB18	2
34	5327 66 116	7"5"1-	BRACKET	1
35	9670062508	V7` VhelliF` M6X25	HEXAGON SOCKET BOLT M6X25	13
36	9432040550	A° 10° (Y11,` 04X550	PIPE 4X550	1
37	9430040480	A° 10° (/ - 1)) 4X480	PIPE 4X480	1
38	91488	pH6M10T	ELBOW PH6M10T	3
39	9431060905	11° 1' 17° (1-10D) 6X905	PIPE 6X905	1
40	9430040540	A° 10° (/ - 1)D) 4X540	PIPE 4X540	1
42	9431060470	11° (7° (tfo:)) 6X470	PIPE 6X470	1
43	5512 12 111-1	7N'5"1-	BRACKET	1
44	91186	51` - PKD-6	TEE pKD-6	3
45	9670061008	M6X10	HEXAGON SOCKET BOLT M6X10	2
46	9670062008	V7V W11,F M6x20	HEXAGON SOCKET BOLT m6X20	6
47	91335	+217N° D7° LA-W8DR	OIL PUMP LA-W8DR	1
48	9431060220	A° 10° (110) 6X220	PIPE 6X220	1
49	9431060440	n° 17° (/ - 10D) 6X440	PIPE 6X440	1
50	9430040710	11° 17° (1- 1)) 4X710	PIPE 4X710	1
51	9431060050	A°-(7° (1-(0)) 6X50	PIPE 6x50	1
52	9431060090	0-17° (t-(o)) 6X90	PIPE 6X90	1
53	9432060900	A° 17° (nL) 6X900	PIPE 6X900	1
54	9432040750	A° 17° (7Vi=r) 04X750	PIPE 4X750	1
56	9430040750	O° 10° (-,9) 4X750	PIPE 4X750	1
57	9431060130	11° 10° (t1op) 6X130	PIPE 6X130	1
58	5341 89 224		SPACER	2
59	5486 78 274-1	51"11,(7Aid3")	LABEL (JAPANESE)	1
59	5486 78 275-2	5Y` 11,(1-f3")	LABEL (ENGLISH)	1
60	9430040170	A° 10° (/ - 1:) 4X170	PIPE 4X170	1
61	9430040400	A° 17° (/ - 9)) 4X400	PIPE 4X400	4
62	9430040250	A° 10° (/ - 9D) 4X250	PIPE 4X250	5
63	9430040350	A° 10° (-,9D) 4X350	PIPE 4X350	3

LUBRICATION (OPS)
(RYOBI 512)

*-v— oppm, -t-iv()) C,
when ordering items marked *, indicate the set number
because they are available only as a set.

No.	7 1- /SET Na gfi A 4 9/ PART Na	giS M#/ fiii44-g-/ COMPONENT PARTS	PART NAME	MR Qty
64	9430040330	A °.O ° (/ -9))4X330	PIPE 4X330	2
65	9430040590	A °-17°(t-9D)4X590	PIPE 4X590	1
66	9430040420	A °-0° (/ -9))4X420	PIPE 4X420	1
67	9432040500	A °-(7°(Y11, 04X500	PIPE 4X500	1
68	9430040650	/1 °-(7° (/ -1))4X650	PIPE 4X650	1
69	9430040470	A °17 ° (-1))4X470	PIPE 4X470	1
70	9430040290	A °17 ° (/ -17))4X290	PIPE 4X290	2
71	9430040450	n °1(7 ° (/—q)>4X450	PIPE 4X450	1
72	9431060215	A °-(7° (t-rop)6X215	PIPE 6X215	1
73	9430040210	A °1(7 ° (/ -9D)4X210	PIPE 4X210	1

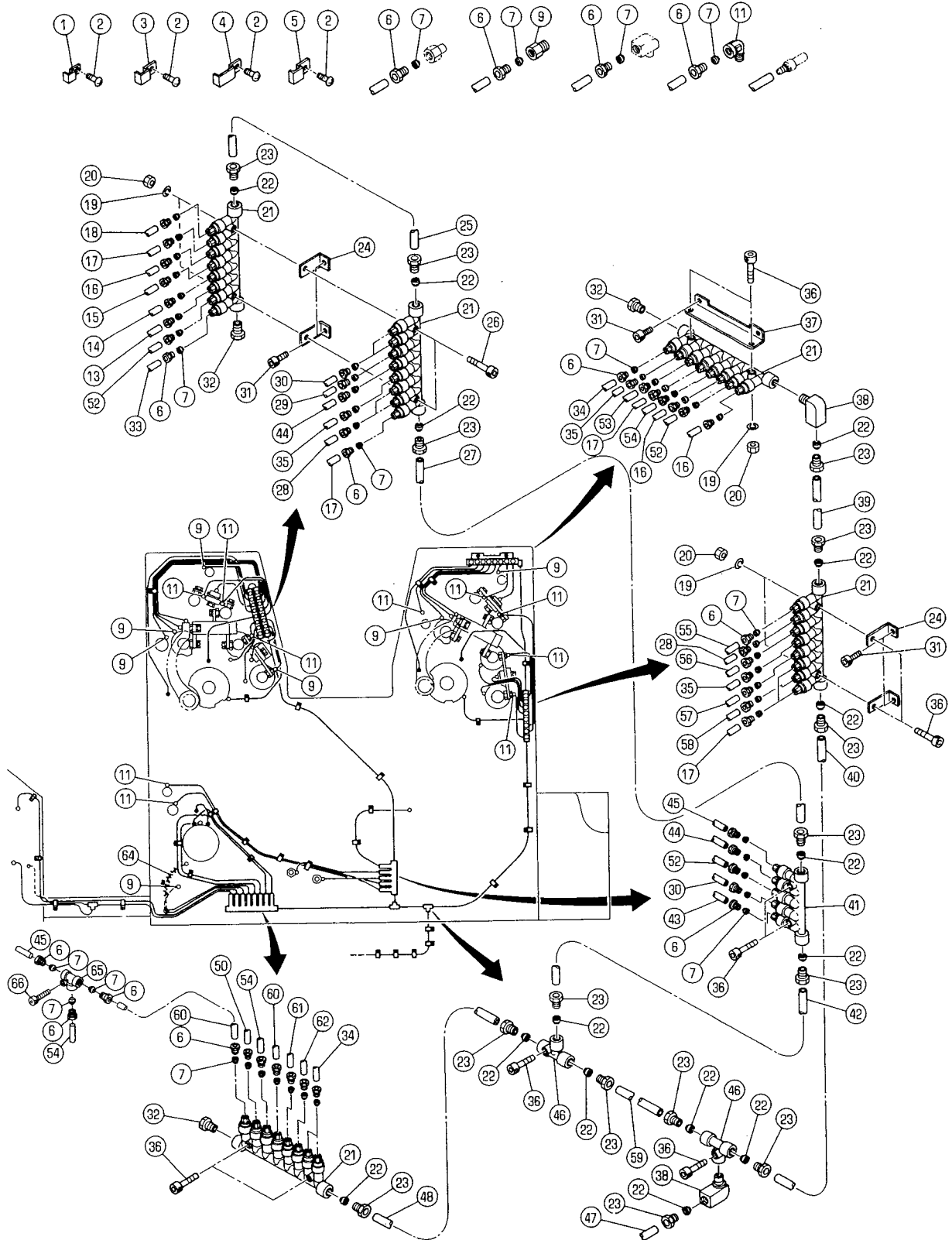


413	SET PART Na	COMPONENT PARTS	ART NAME	MR WV
1	91165	A°(7°A")1-1° PZ-14	PIPE BAND P1-14	10
2	9642050814	J1'ND779" M5X8	SMALL PAN-HEAD SCREW M5X8	36
3	91166	A°17°A"Dh" PZ-24	PIPE BAND PZ-24	10
4	91167	A°-0°A"DF" PZ-34	PIPE BAND PZ-34	9
5	91180	P1-16	PIPE BAND P1-16	7
6	91160	7°5" PA-4	PLUG PA-4	78
7	91161	PB-4	SLEEVE PB-4	78
8	91355	D-11)F"7°59" PG-004	SHIELD PLUG PG-004	2
9	91162	PD-4	NIPPLE PD -4	3
10	9430040450	A°(7°(-q))4X450	PIPE 4X450	1
11	90507002	1W PHD-4	ELBOW PHD-4	12
12	9430040210	A°17°O(-1.7))4X210	PIPE 4X210	1
13	9432060100	A°17°(71DZI-,L)6X100	PIPE 6X100	1
14	91173	7°59'N PA-6	PLUG PA-6	21
15	91172	Ag-T' PB-6	SLEEVE PB -6	21
16	90502002	5"N79-7o5DD"1'- DPB16	DESTER PLUNGER DPB16	5
17	9710060008	A"VP`h" M6	SPRING WASHER M6	8
18	9660060014	tVF M6	HEXAGON NUT M6	8
19	91331	D-11iF"7°59" PG-10N	SHIELD PLUG PG-10N	3
20	9430040230	A°17°(-9))4X230	PIPE 4X230	1
21	9430040300	n°(7°(-9D)4X300	PIPE 4X300	2
22	9430040280	A°17°(-9D)4X280	PIPE 4X280	2
23	9432040400	A°17°(71)4X400	PIPE 4X400	3
24	9432040150	11`f7°(71)4X150	PIPE 4X150	2
25	9670061208	v7vh*N1d- M6X12	HEXAGON SOCKET BOLT M6X12	2
26	5560 12 104	T`5791-	BRACKET	2
27	9670064008	VVF*`11,1: M6X40	HEXAGON SOCKET BOLT M6X40	2
28	9430040600	A°(7°(-9D)4X600	PIPE 4X600	3
29	9431060215	11 117°(t(od)6X215	PIPE 6X215	1
30	9430040610	A°O°(-1.7))4X610	PIPE 4X610	1
31	9430040550	A°O°(-9))4X550	PIPE 4X550	1
32	5332 65 141		SPRING	4
33	90502001	"A9-7°7DD'N1'- DPB18	DESTER PLUNGER DPB1 8	2
34	5327 66 116	1y1-	BRACKET	
35	9670062508	M6X25	HEXAGON SOCKET BOLT M6X25	13
36	9432040550	A°1(7°(711,:i:N3)4X550	PIPE 4X550	1
37	9430040480	A°(7°(-UD)4X480	PIPE 4X480	1
38	91488	PH6M10T	ELBOW PH6M10T	3
39	9431060905	A°17°(t(roD)6X905	PIPE 6X905	1
40	9430040540	A°117°(-17))4X540	PIPE 4X540	1
42	9431060470	A°17°(t(od)6X470	PIPE 6X470	1
43	5512 12 111-1	7NN5J')F	BRACKET	1
44	91186	PKD-6	TEE PKD-6	3
45	9670061008	V"FitINDF M6X10	HEXAGON SOCKET BOLT M6X10	2
46	9670062008	M6X20	HEXAGON SOCKET BOLT M6X20	6
47	91335	LA-W8DR	OIL PUMP LA-W8DR	1
48	9431060220	A°1(7°(1roD)6X220	PIPE 6X220	1
49	9431060440	A°1,10°(tioD)6X440	PIPE 6X440	1
50	9430040710	A°(7°(-9))4X710	PIPE 4X710	1
51	9431060050	A°f7°(tfoD)6X50	PIPE 6X50	1
52	9431060090	A°f7°(troD)6X90	PIPE 6X90	
53	9432060900	Ac"17°(714Z:,L)6X900	PIPE 6X900	1
54	9432040750	A°f7°(711))4X750	PIPE 4X750	1
55	9430040290	11 O°(-9))4X290	PIPE 4X290	2
56	9430040750	A°(7°(-9:))4X750	PIPE 4X750	1
57	9431060130	Ac"(7°(t-foD)6X130	PIPE 6X130	1
58	5341 89 224		SPACER	2
59	5486 78 274-1	5 \$(= \$Dr)	LABEL (JAPANESE)	1
59	5486 78 275-2	5'1"11)(I-fd")	LABEL (ENGLISH)	

LUBRICATION (OPS)
(RYOBI 512H)

when ordering items marked * ,indicate the set number
because they are available only as a set.

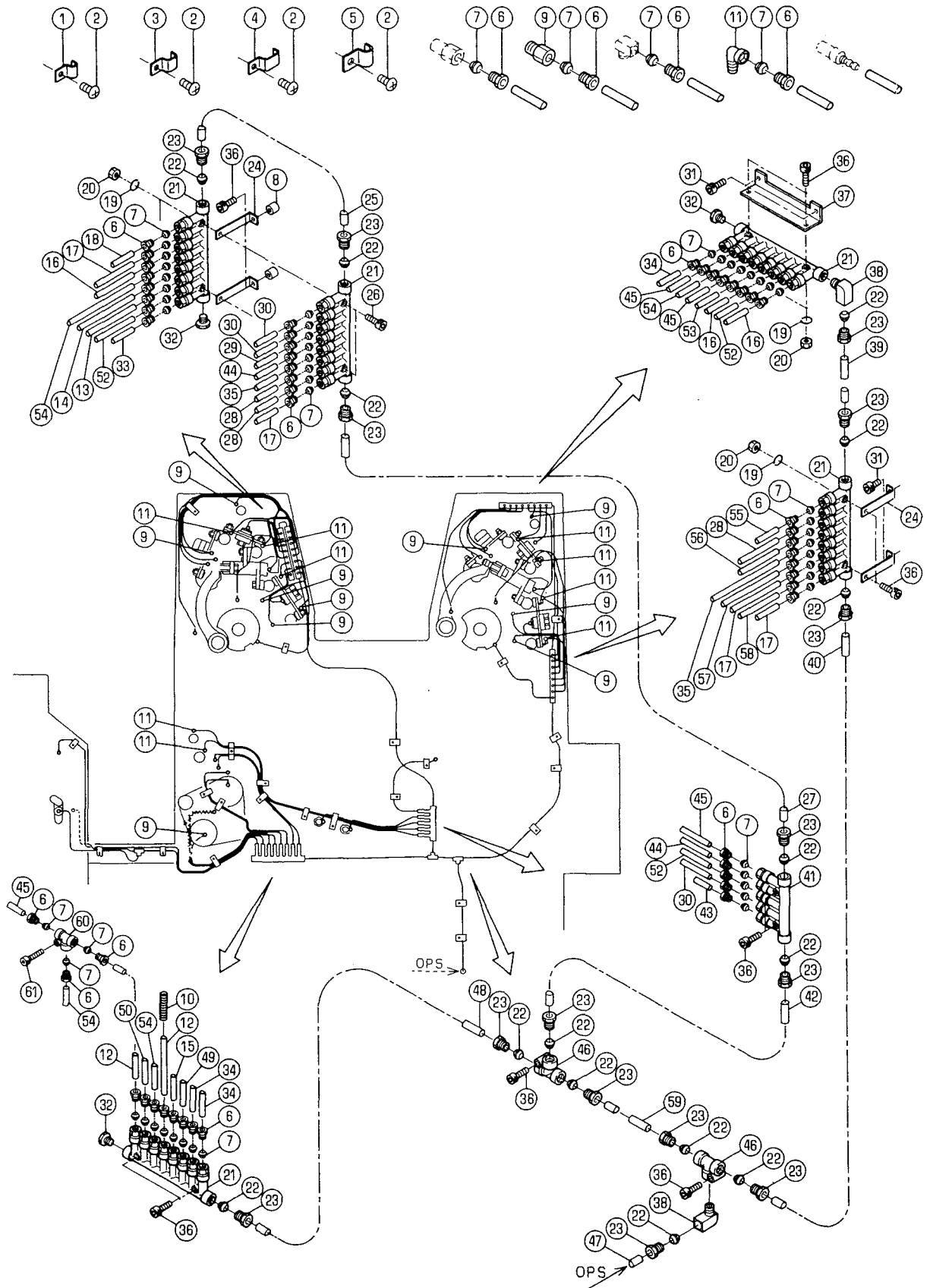
Nq	-h-/1- Vg /SET SITa t 9/ PART	Na	tifilt,/ COMPONENT PARTS	PART Na	NAME	crty
60	9430040170	A° 17° (-1))	4X170	PIPE	4X170	1
61	9430040400	A° (7° (-9))	4X400	PIPE	4X400	3
62	9430040250	A° -17° (/ -9))	4X250	PIPE	4X250	5
63	9430040350	A° - (7° (-1D)	4X350	PIPE	4X350	3
64	9430040330	A° O° (-1))	4X330	PIPE	4X330	2
65	9430040590	no-(7° (/—UD)	4X590	PIPE	4X590	1
66	9430040420	A° -f7° (/— W	4X420	PIPE	4X420	1
67	9432040500	A° -(7° (711,E='L)	4X500	PIPE	4X500	1
68	9430040650	A° -(7° (—U))	4X650	PIPE	4X650	1
69	9430040470	))O-(7° (/—1))	4X470	PIPE	4X470	



Na	t -4/SET PART Na	41 AVt/ COMPONENT PARTS	PART NAME Na	O'ty
1	91165	A 17° A"Dh" P1-14	PIPE BAND PZ-14	8
2	9642050814	t'N"DD" M5X8	SMALL PAN-HEAD SCREW M5X8	33
3	91166	A 17° A"DF" P1-24	PIPE BAND P1-24	11
4	91167	/l 1', A"Dh" PZ-34	PIPE BAND PZ-34	3
5	91180	A 0-17 A"Dls" P1-16	PIPE BAND P1-16	11
6	91160	7 59" PA-4	PLUG PA-4	84
7	91161	A9-7" PB-4	SLEEVE PB-4	84
9	91162	:V7°11, PD-4	NIPPLE PD-4	7
11	90507002	'It" PHD-4	ELBOW PHD-4	10
13	9430040210	O-O°(1-1)4X210	PIPE 4X210	1
14	9432040490	O-O°(Y11/az L)4X490	PIPE 4X490	1
15	9430040780	A -O°(-U7))4X780	PIPE 4X780	1
16	9430040150	A°-17°(-1)4X150	PIPE 4X150	3
17	9430040450	A 0-17°(-9D)4X450	PIPE 4X450	5
18	9432040730	O/7°(711,F,nt)4X730	PIPE 4X730	1
19	9710060008	M6	SPRING WASHER M6	6
20	9660060014	1")F M6	HEXAGON NUT M6	6
21	90502001	T"A51-7°5DD"1'- DPB18	DESTER PLUNGER DPB18	5
22	91172	AU-7" PB-6	SLEEVE PB-6	15
23	91173	7 59" PA-6	PLUG PA-6	15
24	5560 12 104	7""v1-	BRACKET	4
25	9432060100	A 17°(711ia1N)6)(100	PIPE 6X100	1
26	9670064508	Vh v1-""11,1- M6X45	HEXAGON SOCKET BOLT M6X45	2
27	9432060880	A -17°(YJU L)6X880	PIPE 6X880	1
28	9430040200	A 0 117°(-U)4X200	PIPE 4X200	3
29	9430040760	A f7°(-1)4X760	PIPE 4X760	1
30	9430040800	A 10°(1-1)4X800	PIPE 4X800	3
31	9670061208	v7Vh""1b1' M6X12	HEXAGON SOCKET BOLT M6X12	6
32	91331	D-11,1-""7°59" PG-10N	SHIELD PLUG PG-10N	3
33	9430040270	1 0 117°(-, -Up)4X270	PIPE 4X270	1
34	9432040450	A 17°(71)4)(450	PIPE 4X450	3
35	9430040320	A -17°(-1:))4X320	PIPE 4X320	3
36	9670062508	M6X25	HEXAGON SOCKET BOLT M6X25	10
37	5327 66 116	7""5""F	BRACKET	1
38	91488	1114" PH6M1OT	ELBOW PH6M1OT	2
39	9431060370	A 0-O°(t-1o))6X370	PIPE 6X370	1
40	9431060650	A 17°(t-1'o))6)(650	PIPE 6X650	1
41	90502003	T"A9-7°5DD"1'- DPB15	DESTER PLUNGER DPB15	1
42	9431060055	A f7°(t-1op)6X55	PIPE 6X55	1
43	9430040750	/l -O°(-U)4X750	PIPE 4X750	1
44	9430040350	O-0°(-97.)4X350	PIPE 4X350	2
45	9430040400	O-17°(-9)4X400	PIPE 4X400	2
46	91186	Ti'- pKD-6	TEE PKD-6	2
47	9431061115	A 7°(t-fo:))6X1115	PIPE 6X1115	1
48	9431060420	A 0-O°(t-fo)6X420	PIPE 6X420	1
50	9432041150	A 7°(71Da1N)4X1150	PIPE 4X1150	1
52	9430040250	A 17°(-9)4X250	PIPE 4X250	3
53	9430040420	A f7°(-1)4X420	PIPE 4X420	1
54	9430040500	A 0 17°(-UD)4X500	PIPE 4X500	3
55	9432040600	)\°17°(711,E.1)L)4X600	PIPE 4X600	1
56	9430040290	O-O°(-1)4X290	PIPE 4X290	1
57	9430040550	h 17°(-9)4X550	PIPE 4X550	1
58	9430040340	A 7°(-9)4X340	PIPE 4X340	1
59	9431060060	A 0 7°(1-foD)6X60	PIPE 6X60	1
60	9430040600	A -17°(-9D)4X600	PIPE 4X600	2
61	9432040700	A 0 17°(711,Z=N3)4X700	PIPE 4X700	1
62	9430040650	)1°-f7°(#-I1D)4X650	PIPE 4X650	1
64	5332 65 141	A7° 9p9"	SPRING	1
65	91146	Ti'- pKD-4	TEE PKD-4	1

When ordering items marked * ,indicate the set number because they are available only as a set.

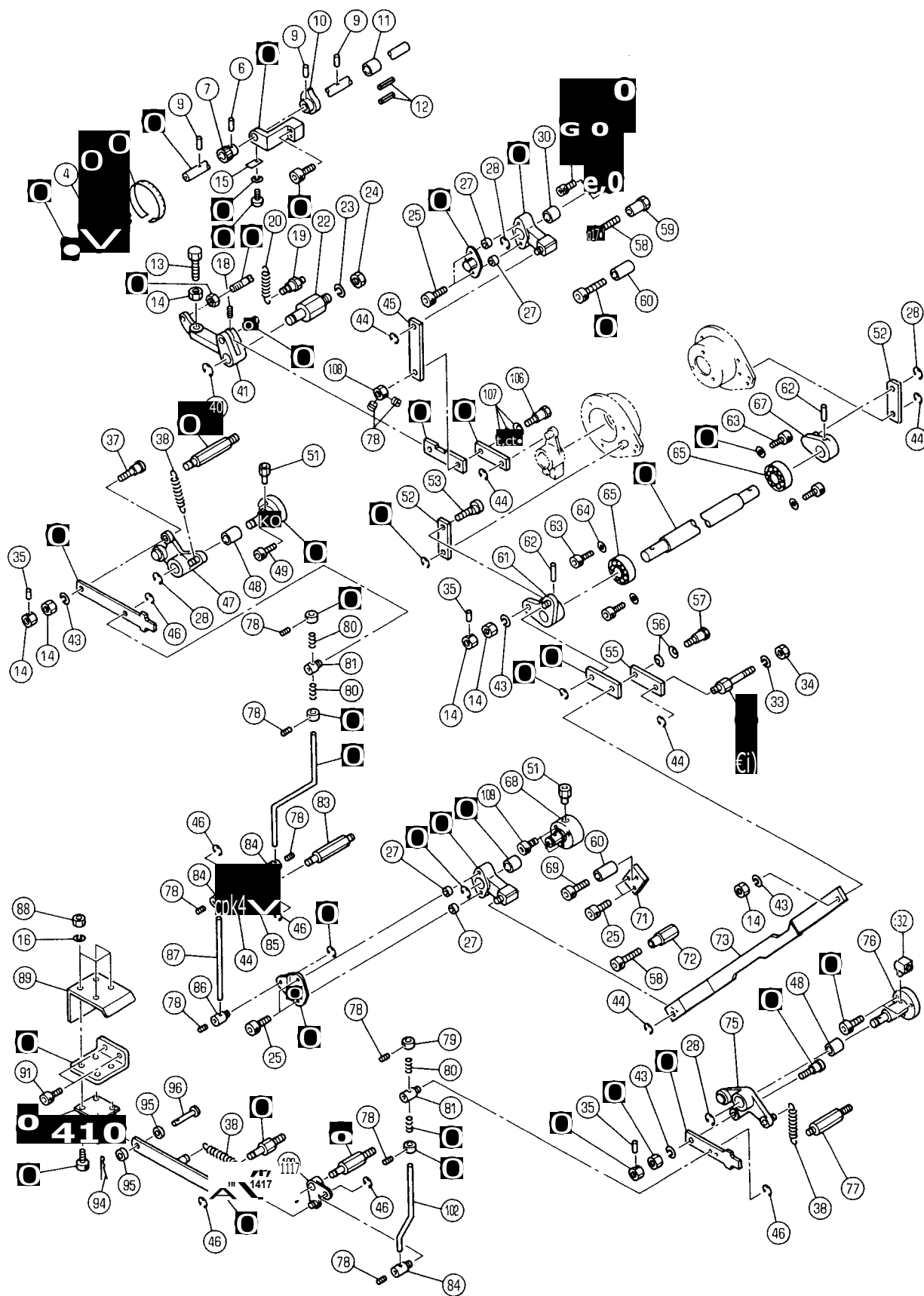
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Na	0	/SET Na PART Na	UM# / MATTVCOMPONENT PARTS	PART NAME	MR VU
1	91165		A°(7°A"Dh" PZ-14	PIPE BAND PZ-14	7
2	9642050814		11"Th)" M5X8	SMALL PAN-HEAD SCREW M5X8	29
3	91166		A°/7°A"DF" PZ-24	PIPE BAND PZ-24	
4	91167		A°-f7°A"Dt" P1-34	PIPE BAND PZ-34	3
5	91180		A°-f7°A"DF" PZ-16	PIPE BAND PZ-16	10
6	91160		7°59" PA-4	PLUG PA-4	84
7	91161		AU-7" PB-4	SLEEVE PB -4	84
8	5300 59 116		h5-	COLLAR	2
9	91162		:V7"11) PD-4	NIPPLE PD-4	10
10	5332 65 141		A7°11)9"	SPRING	1
11	90507002		VD*" PHD-4	ELBOW PHD-4	9
12	9430040600		A°17°(/-9))4X600	PIPE 4X600	2
13	9430040210		A°-17°(/-))4X210	PIPE 4X210	1
14	9432040490		A°(7°(711/ 3)4X490	PIPE 4X490	1
15	9432040700		A°1°(71DEL-N,)4X700	PIPE 4X700	1
16	9430040150		A°-(7°(/-9))4X150	PIPE 4X150	3
17	9430040450		A°17°(,-JD)4X450	PIPE 4X450	4
18	9432040730		A°-(7°(71DEL')L)4X730	PIPE 4X730	1
19	9710060008		A"Vf"h" M6	SPRING WASHER M6	6
20	9660060014		tVF M6	HEXAGON NUT M6	6
21	90502001		T"A9-7°57)D"1~ DPB18	DESTER PLUNGER DPB18	5
22	91172		Aq-7" PB-6	SLEEVE PB-6	15
23	91173		7°59" PA-6	PLUG PA-6	15
24	5560 12 104		7""VF	BRACKET	4
25	9432060100		A°(7°(7VN,)6X100	PIPE 6X100	1
26	9670064008		v7vh*"11,- M6X40	HEXAGON SOCKET BOLT M6X40	2
27	9432060880		A°-O°(Mia1')[]6X880	PIPE 6X880	1
28	9430040200		A°(7°(/-9D)4X200	PIPE 4X200	3
29	9430040760		A°1(7°(/-9D)4X760	PIPE 4X760	1
30	9430040800		A°(7°(/-9D)4X800	PIPE 4X800	3
31	9670061208		Vhvtli"AJF M6X12	HEXAGON SOCKET BOLT M6X12	4
32	91331		D-11,1-"7°59" PG-10N	SHIELD PLUG PG-10N	3
33	9430040270		n°f7°(/-9D)4X270	PIPE 4X270	1
34	9432040450		A°0°(Y111.717)4X450	PIPE 4X450	3
35	9430040320		A°17°(/-JD)4X320	PIPE 4X320	2
36	9670062508		M6X25	HEXAGON SOCKET BOLT M6X25	12
37	5327 66 116		7""!91-	BRACKET	1
38	91488		PH6M10T	ELBOW PH6M10T	2
39	9431060370		1\ 17°(t(o))6X370	PIPE 6X370	1
40	9431060650		A°1°(t(op)6X650	PIPE 6X650	1
41	90502003		7"A9-7°5DD"1~ DPB15	DESTER PLUNGER DPB15	1
42	9431060055		/1°-(7°(t-1'op)6X55	PIPE 6X55	1
43	9430040750		A°-O°(/-1))4X750	PIPE 4X750	
44	9430040350		11°-O°(/-17))4X350	PIPE 4X350	2
45	9430040400		A°-(7°(/-9))4X400	PIPE 4X400	4
46	91186		Tf- PKD-6	TEE PKD-6	2
47	9431061115		A°(7°(1-fo))6X1115	PIPE 6X1115	1
48	9431060420		/1°f7°(1(0))6X420	PIPE 6X420	1
49	9430040650		A°17°(/-))4X650	PIPE 4X650	1
50	9432041150		A°0°(711;a:'N)4X1150	PIPE 4X1150	1
52	9430040250		A°(1°(/-9))4X250	PIPE 4X250	3
53	9430040570		11°(7°(/-9))4X570	PIPE 4X570	1
54	9430040500		A°(7°(/-9D)4X500	PIPE 4X500	4
55	9432040600		11°17°(Y11iaz.)04X600	PIPE 4X600	1
56	9430040290		A°(7°(,-JD)4X290	PIPE 4X290	1
57	9430040550		A°(7°(,-9D)4X550	PIPE 4X550	1
58	9430040340		A°17°(,-9D)4X340	PIPE 4X340	1
59	9431060060		A°-0°(t-(o))6X60	PIPE 6X60	
60	91146		Tf- PKD-4	TEE PKD-4	1

*q—OHAUgigCittilt koDC,-L71-41 qCax stz o.
when ordering items marked *, indicate the set number
because they are available only as a set.

32

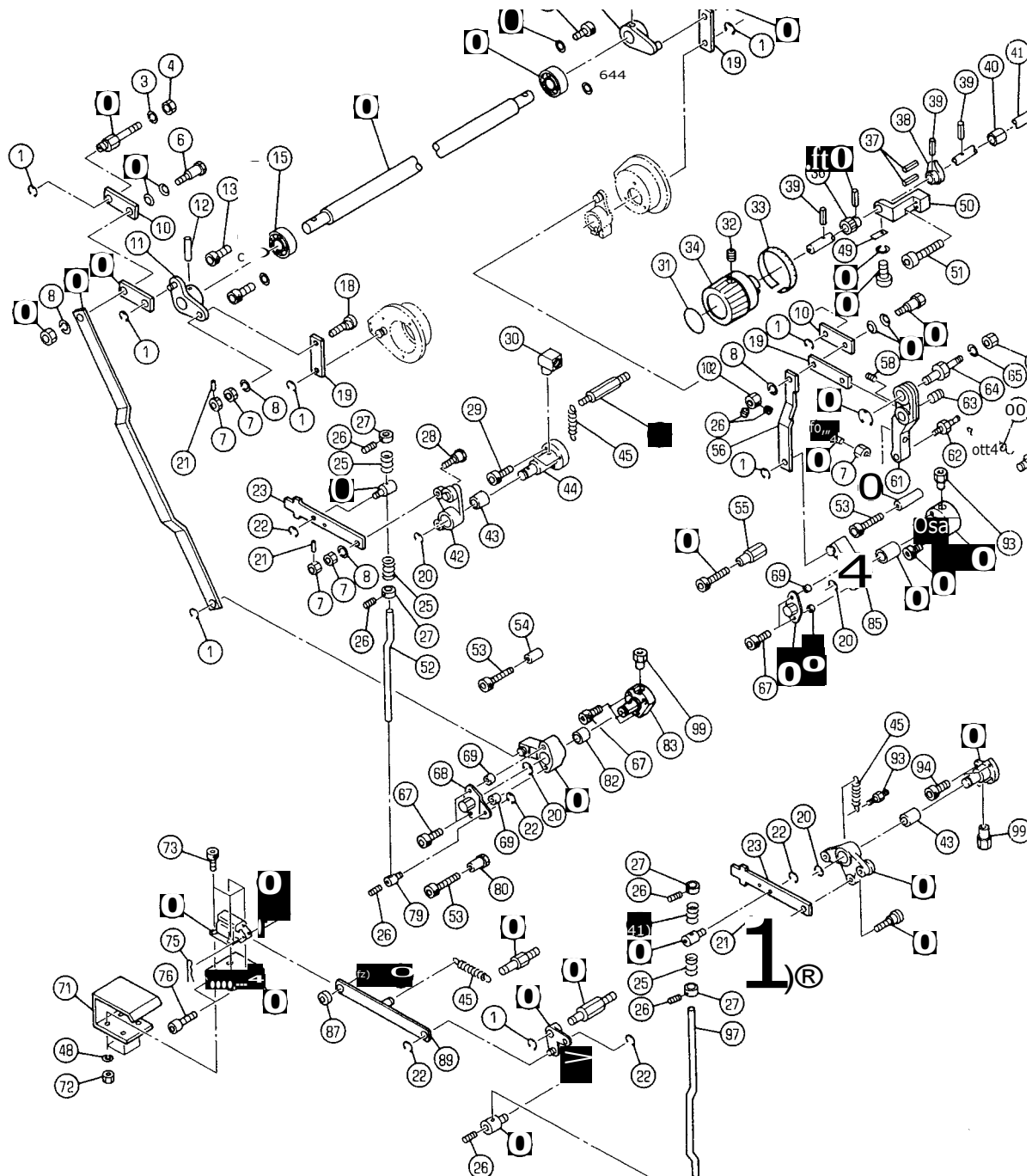


F t 9 • / SET Na				* . / COMPONENT PARTS Na		ART NAME	MR Wty
113 g 4 ' 4 /	PART Na						
5340	21	130	f3i)tit °)	ASSY		ADJUSTMENT PIN ASSY	2
			1 4.35.37				
5340	21	5202	DA"—	ASSY		LEVER ASSY	1
			48.75				
5340	21	560	f2')1-ft°D	ASSY		ADJUSTMENT PIN ASSY	1
			1 4.35.53				
5512	21	110	htDA"—	ASSY		CAM LEVER ASSY	1
			47.48				
5512	21	130-1	79'.9h"	ASSY		STUD ASSY	1
			51.68				
5512	21	280	Dt7h	ASSY		SHAFT ASSY	1
			5-7.9.10				
5512	21	540	DA"—	ASSY		LEVER ASSY	
			29.30				
5512	21	560-1	A9'.9F"	ASSY		STUD ASSY	1
			31.51				
5512	21	570	Dt7F	ASSY		SHAFT ASSY	1
			61.62,66.67				
1	5344	74	211-1	519,		LABEL	1
2	9684060608			M6X6		SET SCREW M6X6	1
3	5512	21	183-1	51"lb		LABEL	1
4	5344	21	182-1	ADF" 1 (9"—29"D—)		HANDLE(DARK GRAY)	1
5	5512	21	281	Dt7F		SHAFT	1
6	9410301608			A7 ° 0 , ,uto P 3X1 6		SPRING PIN 3X16	1
7	5340	21	183	5frA"		RATCHET	1
8	5512	21	174	7"5 F		BRACKET	1
9	9410302008			A7c"W"t °) 3X20		SPRING PIN 3X20	3
10	5340	21	182	ht		CAM	1
11	5290	37	123	7"VD2		BUSHING	1
12	9410502008			A7 ° 1)2"t ° 7, 5X20		SPRING PIN 5X20	2
13	5321	22	121	iti"11/F		BOLT	1
14	9660080014			VA' M8		HEXAGON NUT M8	8
15	5340	21	175	A7O9)9"		SPRING	1
16	9710040008			!\ "V, "113" M4		SPRING WASHER M4	5
17	9642040414			1"1"MD" M4X4		SMALL PAN—HEAD SCREW M4X4	1
18	9684040408			F E)" M4X4		SET SCREW M4X4	1
19	5290	37	433			SPRING STUD	1
20	5322	52	357-1	A7 ° 1 2/9"		SPRING	1
21	9670062508			V Fili"11/1" M6X25		HEXAGON SOCKET BOLT M6X25	2
22	5512	21	171	A9Vh"		STUD	1
23	9710120008			!\ " "1J" M12		SPRING WASHER M12	1
24	9660120014			VA' M12		HEXAGON NUT M12	1
25	9670062008			V"Fiti"11/F M6X20		HEXAGON SOCKET BOLT M6X20	9
26	5330	21	662			COVER	1
27	5290	29	412	hLo 5 V(92)		CAM ROLLER INNER RING	4
28	9721100008			E—qp9" E-10		E—RING E-10	5
29	5340	21	550-2			LEVER	2
30	5290	52	253	7"VD/		BUSHING	2
31	5512	21	562-1	A9Vh"		STUD	1
32	91169			PEF-4		ELBOW PEF-4	1
33	9710100008			A" b" M10		SPRING WASHER M10	1
34	96601 0001 4			VA' M10		HEXAGON NUT M10	1
35	9410301208			A7 ° 97)9"t °) 3X12		SPRING PIN 3X12	3
36	5512	21	135			THRUSTER	1
37	5340	21	132	t ° P		PIN	2
38	5300	59	565-1	A7 ° 1)9"		SPRING	3
39	5290	54	543	A"V)		SPRING STUD	1
40	9721120008			E-9)9" E-12		E—RING E-12	1
41	5512	21	172	7—G		ARM	1

1ST CYLINDER PRESSURE

U.466°C T5'61 t-T/vv., c,
When ordering items marked *, indicate the set number
because they are available only as a Set.

NV	-t71-	/SET NO. /PART Na	BAV`S/ Otat91	COMPONENT PARTS	PART NAME Na	MR WO
42	5340	21 172	t`D		PIN	1
43	9710080008		vv,"h"	M8	SPRING WASHER M8	4
44	9721070008		E-9)9"	E-7	E-RING E-7	9
45	5512	21 148	D9		LINK	1
46	9721040008		E-9)9"	E-4	E-RING E-4	7
47	5512	21 120	NAM"	—	CAM LEVER	1
48	5290	21 612	7"VD2		BUSHING	2
49	9670052008		v"I'ViId-	M5X20	HEXAGON SOCKET BOLT M5X20	6
50	5340	21 511	A9vh'		STUD	1
51	91170		=:97 ,	PFF-4	NIPPLE PFF-4	3
52	5340	21 154-1	9D9		LINK	2
53	5340	21 561	t`D		PIN	1
54	5512	21 149	D7		LINK	1
55	5340	21 151	UD9		LINK	3
56	90692		"/5M"	L10	CONED DISC SPRING L10	2
57	5340	21 152	t`D		PIN	1
58	9670065008		VhVfV11,1-	M6X50	HEXAGON SOCKET BOLT M6X50	3
59	5340	21 563	At°90-		STOPPER	1
60	5330	21 664	AFVV-		STOPPER	2
61	5512	21 580	7-L		ARM	1
62	9411603600		T-A`-t`D	6X36	TAPER PIN 6X36	2
63	9670051008		VVFVIL/F	M5X10	HEXAGON SOCKET BOLT M5X10	4
64	5330	24 312	1)5-		COLLAR	4
65	90319		V-11)1'7UD9'	6203ZZ	BALL BEARING 6203ZZ	2
66	5512	21 571	Dt7F		SHAFT	1
67	5512	21 590	Y-L		ARM	1
68	5512	21 134-1	A9VF"		STUD	1
69	9670063508		Vhitiw1Q	M6X35	HEXAGON SOCKET BOLT M6X35	1
70	5512	21 621-1	A9VF"		STUD	1
71	5512	21 138	70		PLATE	1
72	5340	21 146	FVV-		STOPPER	1
73	5512	21 564	qD9		LINK	1
74	5512	21 136	V't'		THRUSTER	1
75	5340	21 520	DV-		LEVER	1
76	5340	21 112	A9VF"		STUD	1
77	5290	41 114-1	/1" 1Jr		SPRING STUD	1
78	9684050508		h)4D"	M5X5	SET SCREW M5X5	10
79	5330	52 492	1-'1)5-		LOCK COLLAR	4
80	5300	56 088	A7`9D9"		SPRING	4
81	5340	21 133	VA		BOSS	2
82	5512	21 112	gD2		LINK	1
83	5512	21 222	A9vh"		STUD	1
84	5310	52 293	VA		BOSS	3
85	5512	21 220	7-L		ARM	1
86	5340	21 144	VA		BOSS	1
87	5512	21 111	TD9		LINK	1
88	9660040014		tVF	M4	HEXAGON NUT M4	4
89	5512	57 584	hv-		COVER	1
90	5330	57 151	7'\5J'vt-		BRACKET	1
91	9670061208		VVFV11)h	M6X12	HEXAGON SOCKET BOLT M6X12	2
92	97632		VUJ-ft.'	AS-05N AC115V	SOLENOID AS-05N AC115V	1
93	9670041008		V`F7i"i1iF	M4X10	HEXAGON SOCKET BOLT M4X10	4
94	90628		AV97 t°D	SSP-4	SNAP PIN SSP-4	1
95	91710001		A`0-I-		SPACER	2
96	5512	57 582	t°D		PIN	1
97	5290	21 161	!\`" 1JT		SPRING STUD	1
98	5340	21 143	hw\-		COVER	1
99	5340	21 210	9D9		LINK	1
100	5340	21 710	Y-t		ARM	1



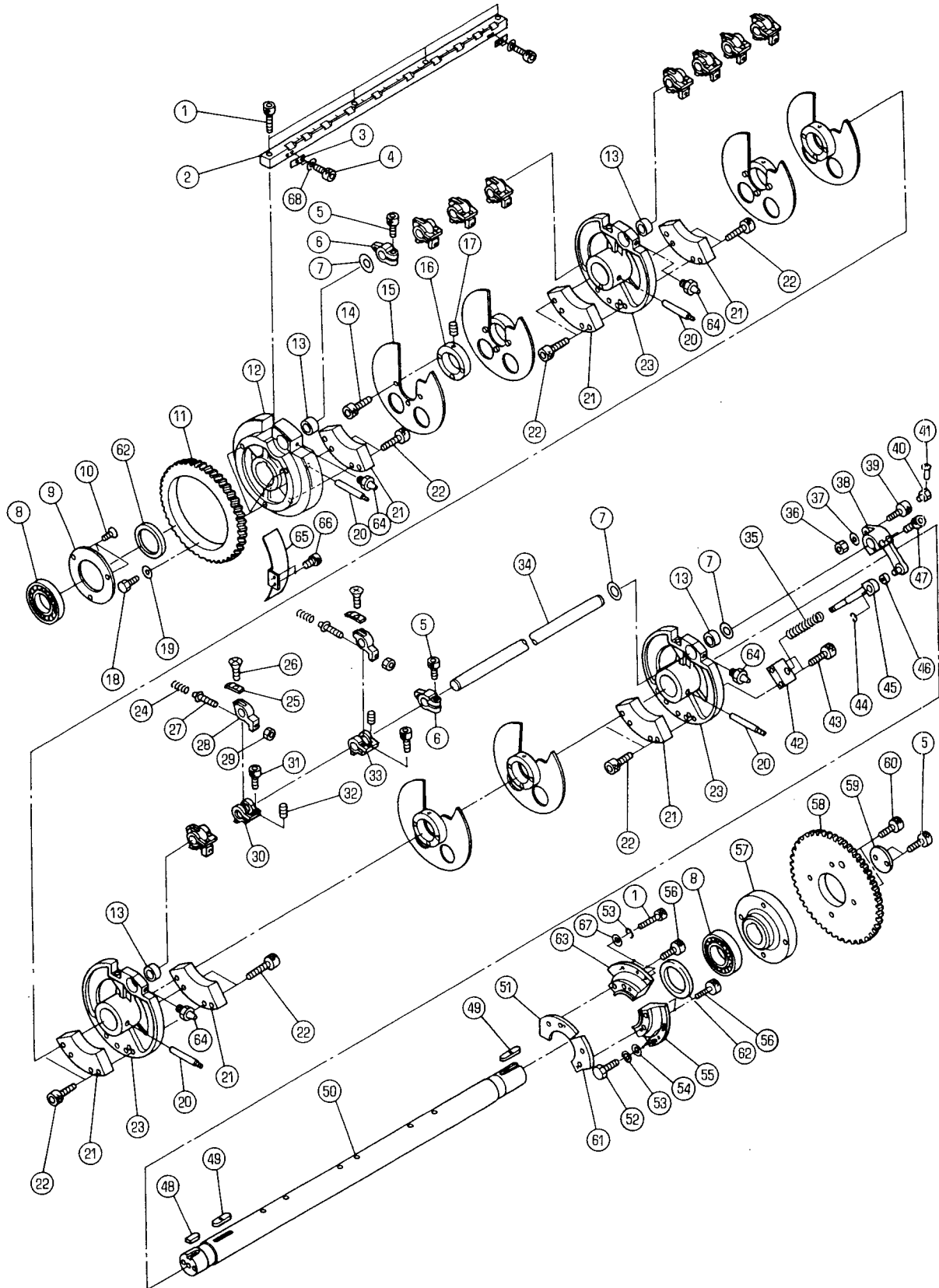
NO.	g5g	i PART	Na	1514/COMPONENT	PARTS	PART NAME	OR
	5340	21	130	3.)t-rt°) ASSY		ADJUSTMENT PIN ASSY	2
				7.21.28			
	5340	21	520Z	DA"- ASSY		LEVER ASSY	
				42.43			
	5340	21	530Z	DA"- ASSY		LEVER ASSY	1
				43.98			
	5340	21	560	f2r)1-ft°D ASSY		ADJUSTMENT PIN ASSY	1
				7,18.21			
	5512	21	130-1	A3vh" ASSY		STUD ASSY	1
				86.99			
	5512	21	280	Dt71 ASSY		SHAFT ASSY	1
				35.36.38.39.41			
	5512	21	560-1	79VF" ASSY		STUD ASSY	1
				83.99			
	5512	21	720	DA"- ASSY		LEVER ASSY	1
				82.85			
	5512	21	750	DA"- ASSY		LEVER ASSY	
				81.82			
	5512	21	770	Dt7F ASSY		SHAFT ASSY	1
				11.12.16.17			
1	9721070008			E-9)9" E-7		E -RING E-7	8
2	5512	21	621-1	A9VF"		STUD	1
3	9710100008			A "b" M10		SPRING WASHER M10	1
4	9660100014			tVF M10		HEXAGON NUT M10	1
5	90692			/5A" L10		CONED DISC SPRING L10	2
6	5340	21	152	t'D		PIN	1
7	9660080014			tVh M8		HEXAGON NUT M8	8
8	9710080008			A"/"/J" M8		SPRING WASHER M8	5
9	5340	21	564	1)9		LINK	1
10	5340	21	151	1)9		LINK	
11	5512	21	780	7-L		ARM	1
12	9411603600			5-A0-to p 6X36		TAPER PIN 6X36	2
13	9670051008			v,VFit"lbb M5X10		HEXAGON SOCKET BOLT M5X10	4
14	5330	24	312	h5-		COLLAR	4
15	90319			iii"-w1"71D9" 6203ZZ		BALL BEARING 6203ZZ	2
16	5512	21	571	D17F		SHAFT	1
17	5512	21	590	7-L		ARM	1
18	5340	21	561	L°)		PIN	1
19	5340	21	154-1	'j '7		LINK	3
20	9721100008			E-Up9" E-10		E-RING E-10	5
21	9410301208			A7°9)9"t°) 3X12		SPRING PIN 3X12	3
22	9721040008			E-1)9" E-4		E-RING E-4	5
23	5340	21	131			THRUSTER	2
24	5340	21	133	t"A		BOSS	2
25	5300	56	088	A7"))9"		SPRING	4
26	9684050508			h\$V)" M5X5		SET SCREW M5X5	8
27	5330	52	492	F\$h5-		LOCK COLLAR	4
28	5340	21	132	to p		PIN	2
29	9670052008			M5X20		HEXAGON SOCKET BOLT M5X20	3
30	91169			'Hit" PEF-4		ELBOW PEF-4	1
31	5344	74	211-1	51"11,		LABEL	1
32	9684060608			F,t E)" M6X6		SET SCREW M6X6	1
33	5512	21	183-1	51"11)		LABEL	1
34	5344	21	182-1	ADF"A1/(9"-99"1.-)		HANDLE(DARK GRAY)	1
35	9410301608			A7°1D9"t'D 3X16		SPRING PIN 3X16	1
36	5340	21	183			RATCHET	1
37	9410502008			77°1D9"t°D 5X20		SPRING PIN 5X20	2
38	5340	21	182	hg		CAM	1
39	9410302008			A70 11)9%to > 3X20		SPRING PIN 3X20	3

2ND CYLINDER PRESSURE

When ordering items marked *, indicate the set number because they are available only as a set.

No.	7} -t-g- / SET Na qii A t -- / P A R T Na	SAVt / 4 - /	COMPONENT PARTS	PART NAME Na	MR WV
40	5290 37 123	7"JD/		BUSHING	1
41	5512 21 281	D1'7h		SHAFT	1
42	5340 21 520	DV—		LEVER	1
43	5290 21 612	7"VD2		BUSHING	2
44	5340 21 112	A9VF"		STUD	1
45	5300 59 565-1	A7`9D9N'		SPRING	3
46	5290 41 114-1	A" n		SPRING STUD	1
47	9642040414	tVN3D" M4X4		SMALL PAN-HEAD SCREW M4X4	1
48	9710040008	VV, "/ M4		SPRING WASHER M4	5
49	5340 21 175	A7`9D9"		SPRING	1
50	5512 21 174	7""Vh		BRACKET	1
51	9670062508	VhVI-VIDF M6X25		HEXAGON SOCKET BOLT M6X25	2
52	5512 21 711	Up9		LINK	1
53	9670065008	V7VI-VII,F M6X50		HEXAGON SOCKET BOLT M6X50	4
54	5330 21 664	AFJA -		STOPPER	1
55	5340 21 146	AFVA -		STOPPER	1
56	5512 21 748	'1)9		LINK	1
57	9721120008	E-q)9" E-12		E-RING E-12	1
58	9684040408	h)4DN` M4X4		SET SCREW M4X4	1
59	5321 22 121	Vw'		BOLT	1
60	5340 21 147	AF')A -		STOPPER	1
61	5512 21 173-1	7-L		ARM	1
62	5290 37 433	AN` hh'		SPRING STUD	2
63	5340 21 172	t ⁰ e		PIN	1
64	5512 21 171	A3')F"		STUD	1
65	9710120008	VV,"tP` M12		SPRING WASHER M12	1
66	9660120014	tJh M12		HEXAGON NUT M12	1
67	9670062008	V t'ilit- M6X20		HEXAGON SOCKET BOLT M6X20	7
68	5340 21 143	hil"-		COVER	1
69	5290 29 412	hLo-5-1-01)		CAM ROLLER INNER RING	4
70	5322 52 357-1	A7`1D2N'		SPRING	1
71	5512 57 585	hil"-		COVER	1
72	9660040014	tVF M4		HEXAGON NUT M4	4
73	9670041008	VhVI-VIbF M4X10		HEXAGON SOCKET BOLT M4X10	4
74	97630	VDJ-(.'N AS-05N AC115V		SOLENOID AS-05N AC115V	1
75	90628	A"7 t) SSP-4		SNAP PIN SSP-4	1
76	9670061208	V7V1:VId- M6X12		HEXAGON SOCKET BOLT M6X12	2
77	5512 57 582	t ⁰ p		PIN	1
78	5330 57 151	7'5t.		BRACKET	1
79	5340 21 144	VA		BOSS	1
80	5340 21 563	AF')A°-		STOPPER	1
81	5340 21 760-1	UV—		LEVER	1
82	5290 52 253	T`VD/		BUSHING	2
83	5512 21 562-1	A9'w'		STUD	1
84	5330 21 662	/3/1"-		COVER	1
85	5340 21 730	DV—		LEVER	1
86	5512 21 134-1	A9VF"		STUD	1
87	91710001	A,V)-,-		SPACER	2
88	5290 21 161	A"ti		SPRING STUD	1
89	5340 21 210	UD9		LINK	1
90	5340 21 710	Y-L		ARM	1
91	5310 52 292	A9')F"		STUD	1
93	5290 52 244	A" n		SPRING STUD	1
94	9670051208	s)"FlI"Id M5X12		HEXAGON SOCKET BOLT M5X12	3
95	5340 21 751	A9VF"		STUD	1
96	5310 52 293	VA		BOSS	1
97	5512 21 721	97)2		LINK	1
98	5340 21 530	htDV—		CAM LEVER	1
99	91170	L".97°H) PFF-4		NIPPLE PFF-4	3

No.	g1,11:/ilzTNINa	MA.Vt/ 4 2 : /	COMPONENT	PARTS Na	PART NAME	UR Wty
100	5512 21 152	t-D			PIN	1
101	91704007	/511"	DB-10H		CONED DISC SPRING DB-10H	2
102	5512 21 151	tVF			NUT	1
103	9670063008	V"FihNIA-	M6X30		HEXAGON SOCKET BOLT M6X30	3

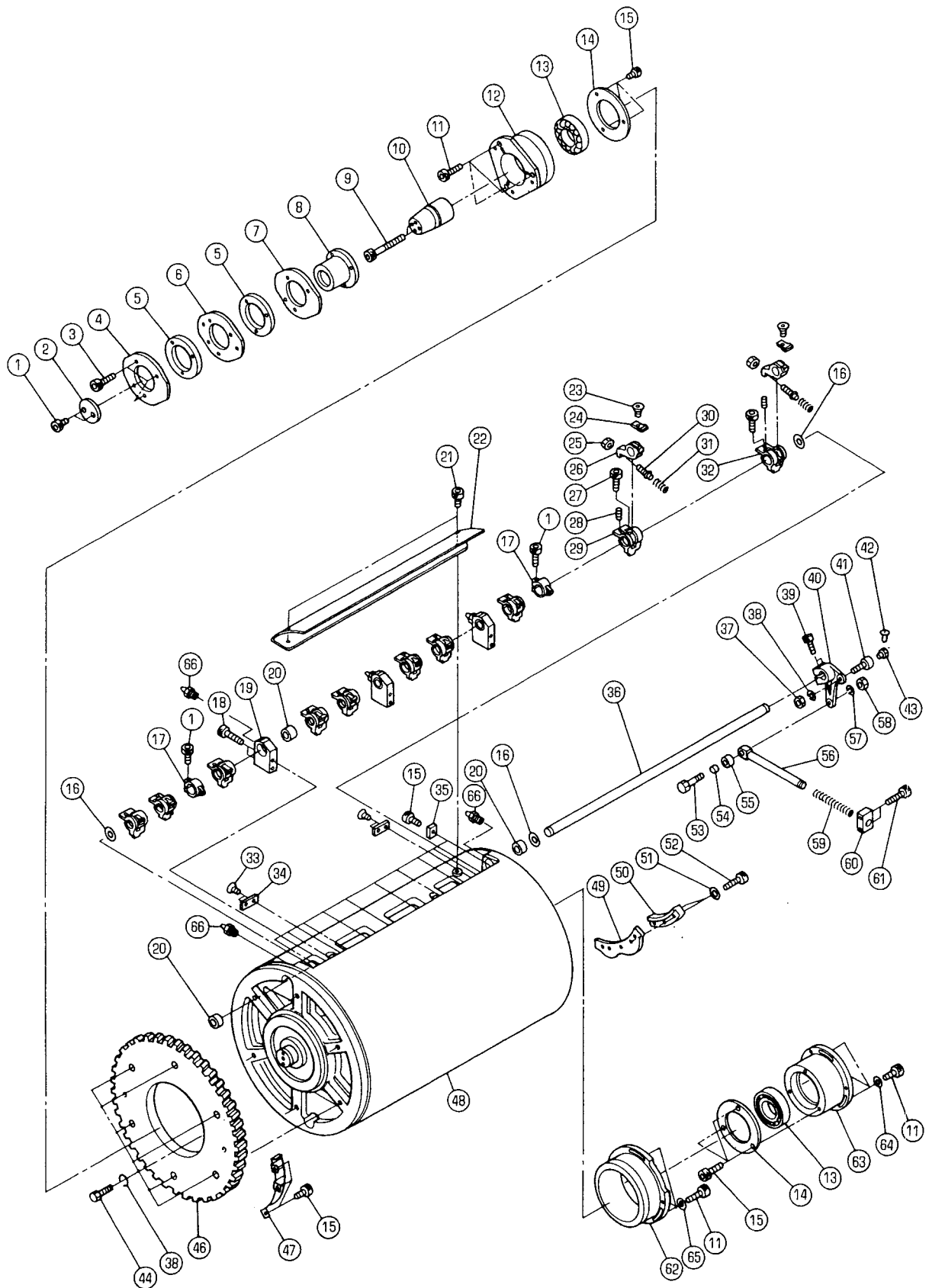


Na	T ^N No.	HAVt/ Rat- / COMPONENT	PARTS	PART NAME	u a'ty
5340 23 231Z		VII." ASSY		GUIDE ASSY	1
		45,46			
5512 22 110-2		D1771- ASSY		SHAFT ASSY	
		12,13,20,23,49,50			
5512 22 150-2		*1-11, ASSY		WHEEL ASSY	1
		12,13			
5512 22 160-3		*(-11) ASSY		WHEEL ASSY	3
		13,23			
5512 22 170		hiOtoY- ASSY		CAM FOLLOWER ASSY	1
		39-41			
5560 23 140		t1IVIV7 ⁰ ll, ASSY		OIL NIPPLE ASSY	1
		40,41			
1 9670062008		M6X20		HEXAGON SOCKET BOLT M6I20	6
2 5512 22 131		9"9VA°-1 ¹ -A		GRIPPER BASE	1
3 5512 22 132		75/51		PLATE	2
4 9670040808		slh"VF V11./F M4X8		HEXAGON SOCKET BOLT M4X8	4
5 9670061608		V7Vh*NliF M6X16		HEXAGON SOCKET BOLT M6X16	4
6 5512 23 216-1		AFVA°-		STOPPER	2
7 5512 23 218		9VDt-		WASHER	3
8 90303008		1"Y9D9" 6207ZZC2P5		BALL BEARING 6207ZZC2P5	2
9 5522 29 381-1		1'797)2"/I		BEARING HOLDER	1
10 9648061214		#5M)." M6X12		SMALL FLUSH HEAD SCREW M6X1 2	3
11 5512 24 122		V`Y		GEAR	1
* 12 5512 22,122-2				WHEEL	1
13 90324031		1"79)9" HK18162RSAS1		NEEDLE BEARING HK18162RSAS1	4
14 9670051008		M5X10		HEXAGON SOCKET BOLT M5X10	18
15 5512 22 125		VIF"*-f-H)		GUIDE WHEEL	6
16 5512 22 126		iti"A		BOSS	6
17 9684061008		ls \$D" M6X10		SET SCREW M6X10	6
18 9672081608		oV19V10. M8X16		HEXAGON HEAD BOLT M8X16	3
19 5340 87 116				WASHER	3
20 92110009			8X80	TAPER PIN 8X80	4
21 5512 22 127				WEIGHT	6
22 9670084008			M8X40	HEXAGON SOCKET BOLT M8X40	12
* 23 5512 22 124-3				WHEEL	3
24 5560 47 116-1		AT ⁰ 9D9"		SPRING	10
25 5512 22 191-2				GRIPPER	10
26 9649040808		;)" M4X8		SCREW M4X8	10
27 5480 23 222				PIN	10
28 5512 23 214				HOLDER	10
29 90699		lit')F M5		U-NUT M5	10
30 5512 23 217				HOLDER	5
31 9670051608		V \$"11,h M5X16		HEXAGON SOCKET BOLT M5X16	10
32 90179		oVh97tVF.A D" M5X8		SET SCREW M5X8	10
33 5512 23 213		401,51 ¹ -		HOLDER	5
34 5512 23 212		D1:71-		SHAFT	1
35 5512 22 136				SPRING	1
36 9660080014		tV1- M8		HEXAGON NUT M8	1
37 9710080008		VV/"V* M8		SPRING WASHER M8	
38 5512 22 140				GRIPPER ARM	1
39 90471		1JL7to7- KRV19LL		CAM FOLLOWER KRV19LL	
40 5560 23 144				HOLDER	
41 91252		570A-M1T7° 3/16		OIL CUP 3/16	1
42 5512 22 135-1		7"c:09		BLOCK	1
43 9670063008		VVI·VIL/F M6X30		HEXAGON SOCKET BOLT M6X30	2
44 9721070008		E-UD9" E-7		E-RING E-7	
45 5340 23 231		VI 'ls "		GUIDE	
46 5300 e5 243		7"Vv/		BUSHING	1
47 9670062508			M6X25	HEXAGON SOCKET BOLT M6X25	2

FEEDER DRUM

*q—ONAUNLATakaUT OC, t7,14VqCEEXUT. 6⁰.
when ordering items marked *, indicate the set number
because they are available only as a set.

Na	-t-,1.4t-9-/SET afi At 4i PART Na	Mra/component	PARTS	PART NAME	MR crt
48	5522 29 342-1			KEY	
49	5522 29 343-1			KEY	2
*50	5512 22 121	Dt7F		SHAFT	1
51	5512 22 183	bL		CAM	1
52	9672062508	W9h9liNIJF M6X25		HEXAGON HEAD BOLT M6X25	2
53	9710060008	nkx v,"hk\"* M6		SPRING WASHER M6	4
54	9716060014	L5"1]" M6		PLAIN WASHER M6	2
55	5512 22 181	7"5 1-		BRACKET	1
56	9670062208	V7Vhili"lbh M6X22		HEXAGON SOCKET BOLT M6X22	4
57	5512 27 115	*JO"-		HOLDER	1
58	5512 27 116	"?		GEAR	1
59	5340 23 136	70D_F		PLATE	1
60	9670083008	95VhVIDF M8X30		HEXAGON SOCKET BOLT M8X30	4
61	5512 22 182-1			CAM	
62	5512 22 129			SPACER	2
63	5512 22 184	7"5,VF		BRACKET	1
64	91040	7.11-A n70 11r A -M6X1.0		GREASE NIPPLE A-M6X1.0	4
65	5512 75 923-3	βV-		COVER	1
66	9670050808	95Vh*N10- M5X8		HEXAGON SOCKET BOLT M5X8	2
67	5430 22 217	t54/h"		PLAIN WASHER	2
68	9716040014	t5P\V* M4		PLAIN WASHER M4	4

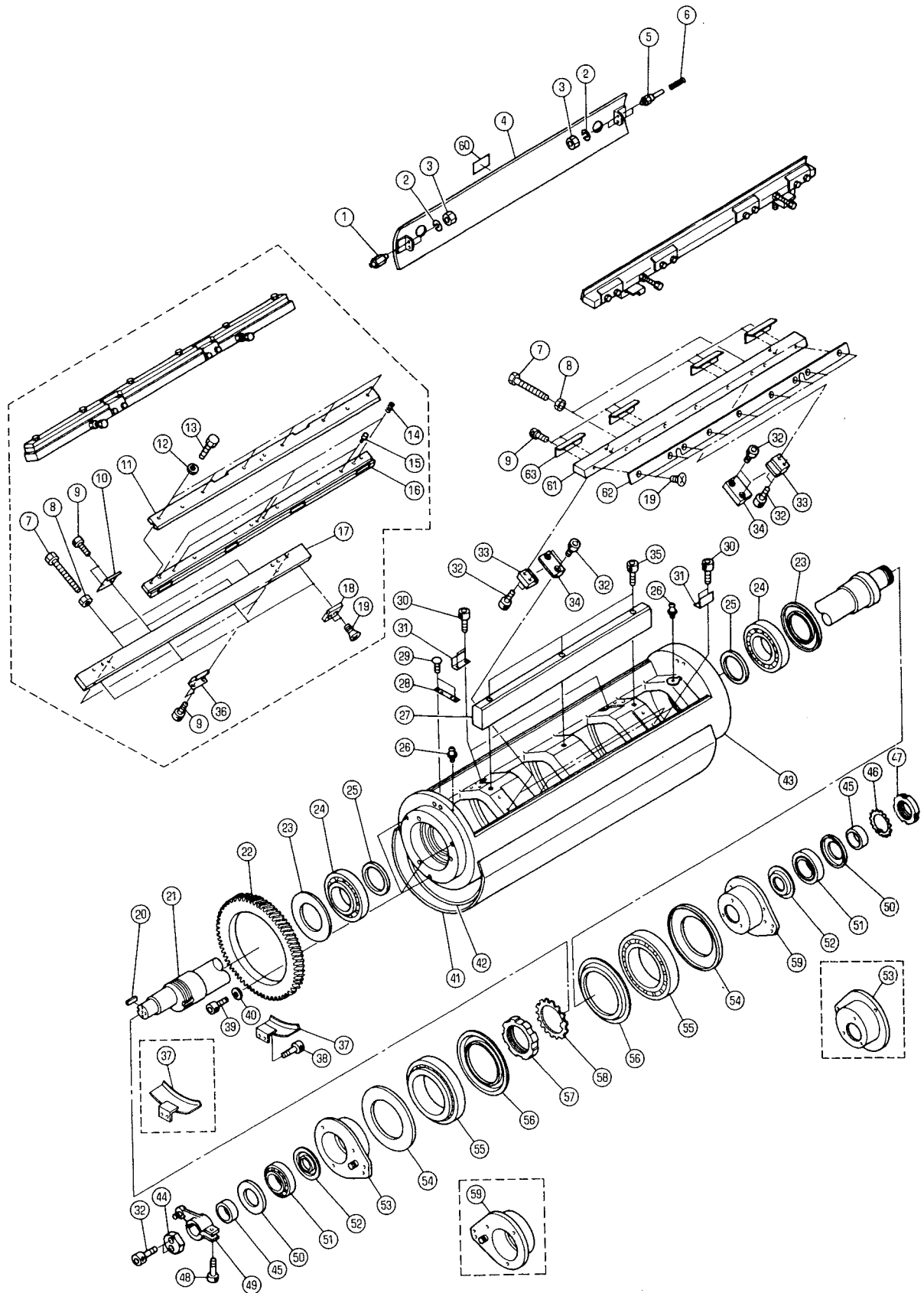


No.	セット番号 / SET No.	PART No.	SW / COMPONENT PARTS	ART NAME	個数 Q'ty
	5512 22	170	1)L7to7— ASSY	CAM FOLLOWER ASSY	2
			41-43		
	5512 23	110-2	T.91-"") ASSY	IMPRESSION CYLINDER ASSY	
			15.20.35.48		
	5512 23	120-2	YVIS'") ASSY	IMPRESSION CYLINDER ASSY	1
			15.35.48		
	5512 23	130	7"VD2 ASSY	BUSHING ASSY	1
			12,13		
	5512 23	140	MIA, ASSY	BUSHING ASSY	1
			13,63		
	5512 23	210-1	7'55")F ASSY	BRACKET ASSY	6
			19,20		
	5512 23	220	1J"0." ASSY	GUIDE ASSY	2
			55,56		
	5560 23	140	A-01, 7°11, ASSY	OIL NIPPLE ASSY	2
			42.43		
1	9670061608		*)5"JI-VIDF M6X16	HEXAGON SOCKET BOLT M6X16	6
2	5340 23	136	70D—F	PLATE	1
3	9670065008		✓ 1.4i ¹ 10. M6X50	HEXAGON SOCKET BOLT M6X50	3
4	5340 23	133	bL,	CAM	1
5	5340 23	132	ス ⁰ —サ—	SPACER	2
6	5512 23	134	か ⁶	CAM	1
7	5340 23	135	か ⁶	CAM	1
8	5340 23	131	41"A	BOSS	1
9	9670069008		• '9F7NNish M6X90	HEXAGON SOCKET BOLT M6X90	2
10	5512 23	123	Dt7F	SHAFT	1
11	9670082008		V5 VtliNbh M8X20	HEXAGON SOCKET BOLT M8X20	9
12	5512 23	131	"N'YUD9"7101,5"—	BEARING HOLDER	1
13	90303006		1"79D7" 6208ZZCM	BALL BEARING 6208ZZCM	2
14	5512 23	132	かハ"—	COVER	2
15	9670051008		ソケットボルト M5X10	HEXAGON SOCKET BOLT M5X10	29
16	5512 23	218	ワッシャー	WASHER	6
17	5512 23	216-1	AFVA°—	STOPPER	4
18	9670065508		V5VfV11,1- M6X55	HEXAGON SOCKET BOLT M6X55	12
19	5512 23	211-1	ホルタ"—	HOLDER	6
20	90324031		"NN'Y9D9" HK18162RSA51	NEEDLE BEARING HK18162RSAS1	10
21	9670060801		V7VF:IONO M6X8	HEXAGON SOCKET BOLT M6X8	4
22	5512 75	911	hA"—	COVER	2
23	9649040808		• M4X8	SCREW M4X8	20
24	5512 23	215-1	V)(	GRIPPER	20
25	90699		UtVF M5	U-NUT M5	20
26	5512 23	214	71311.5°—	HOLDER	20
27	9670051608		V5 ThVliIF M5X16	HEXAGON SOCKET BOLT M5X16	20
28	90179		10)39? D' M5X8	SET SCREW M5X8	20
29	5512 23	213	ホルタ"—	HOLDER	10
30	5480 23	222	ピン	PIN	20
31	5480 23	223	A7°97)9"	SPRING	20
32	5512 23	217	401/9"—	HOLDER	10
33	9649051208		• M5X12	SCREW M5X12	8
34	5512 23	126		PLATE	4
35	5512 23	119	V)(TN-1	GRIPPER BASE	20
36	5512 23	212	D17F	SHAFT	2
37	9660080014		tVF M8	HEXAGON NUT M8	2
38	9710080008		w`VP/P' M8	SPRING WASHER M8	8
39	9670062008		✓ FAINI/F M6X20	HEXAGON SOCKET BOLT M6X20	4
40	5512 23	223-1	7—L	ARM	2
41	90471		hh7toY— KRV19LL	CAM FOLLOWER KRV19LL	2
42	91252		9q-014-fIOV.97° 3/16	OIL CUP 3/16	2
43	5560 23	144	*JON\--	HOLDER	2

IMPRESSION CYLINDER

When ordering items marked *, indicate the set number because they are available only as a set.

NS	SET Na / PART Na	1 t / COMPONENT PARTS	PART NAME Na	MR oty
44	9672083508	ovh9v11,h M8X35	HEXAGON HEAD BOLT M8X35	6
46	5512 23 124-1		GEAR	1
47	5512 75 924-1	hA`N-	COVER	1
* 48	5512 23 121-2	YVF")	IMPRESSION CYLINDER	
49	5512 23 241		CAM	1
50	5340 23 312	w3_1-	SPACER	1
51	5430 22 217	t5,"h"	PLAIN WASHER	2
52	9670064008	V5")FIVII,F M6X40	HEXAGON SOCKET BOLT M6X40	2
53	5512 23 224	t°D	PIN	2
54	90329004	t-OJD IR6X9X12	INNER RING IR6X9X12	2
55	90324020	1-F"W797)9" HK0912	NEEDLE BEARING HK0912	2
56	5512 23 221	hw-f FN`	GUIDE	2
57	9710060008	M6	SPRING WASHER M6	2
58	9660060014	tVF M6	HEXAGON NUT M6	2
59	5512 23 222	7%7 ° 9)9"	SPRING	2
60	5512 23 231	oV9	BLOCK	2
61	9670063508	v 4"10- M6X35	HEXAGON SOCKET BOLT M6X35	4
62	5512 23 142	vh,t911/	BUSHING	1
63	5512 23 141		BUSHING	1
64	9716080014	t5,`Nh" M8	PLAIN WASHER M8	3
65	5290 87 315-1		SPACER	3
66	91040	9N`U-A=V7 °11; A-M6X1.0	GREASE NIPPLE A-M6X1.0	10



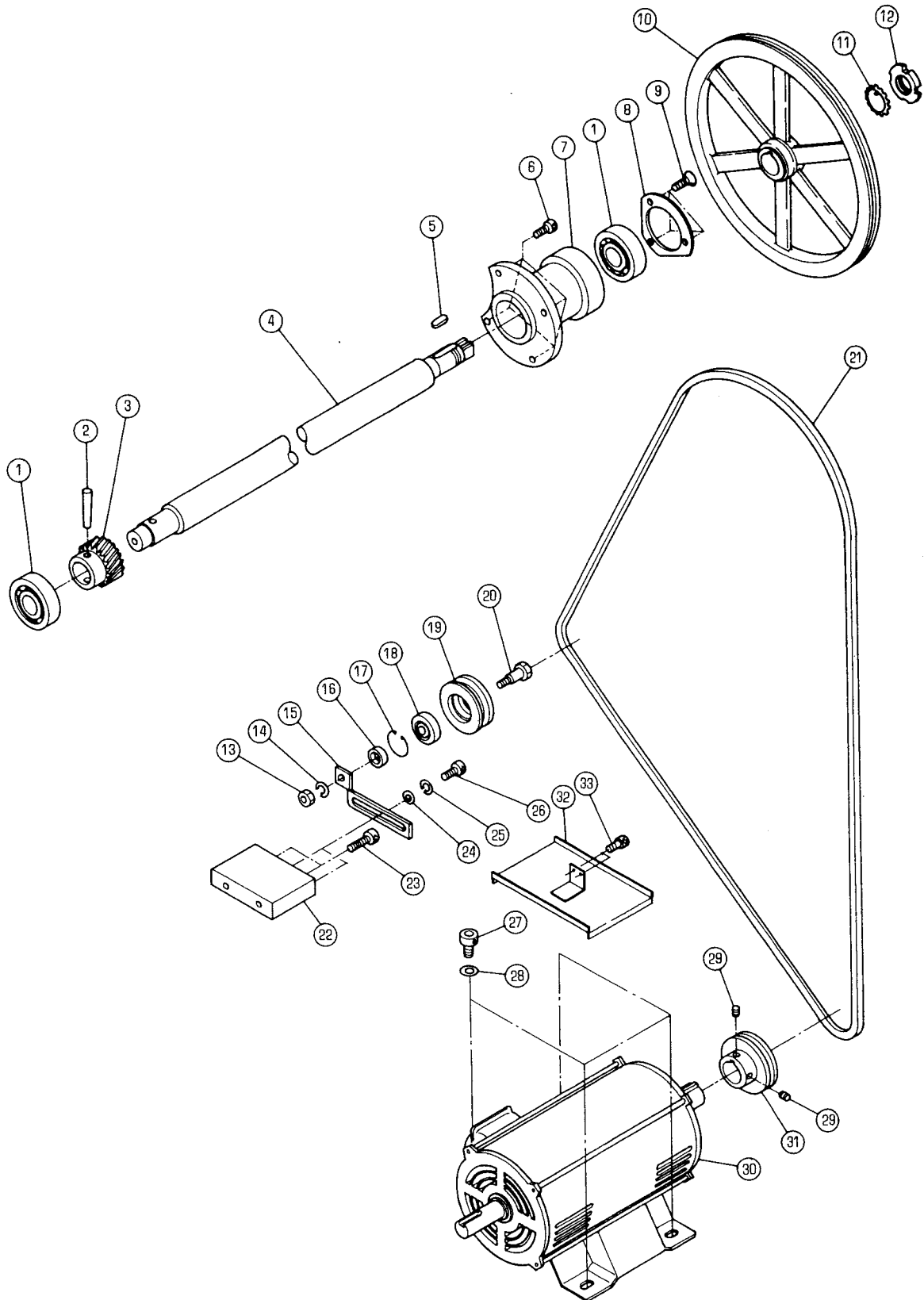
when ordering items marked with an asterisk, indicate the set number because they are available only as a set.

NO.	1r, 1- #13 0, 4- '41	/SET Na PART Na	HaVt/ 1a*4/ COMPONENT PARTS	PART NAME	MR Crty
5512	24	110-1	D"L.F") 'ASSY 24,25,28,29,43	BLANKET CYLINDER ASSY	2
5512	24	140-1	W,D"D9" ASSY 51-55	HOUSING ASSY	2
5512	24	160-1	W)D" " ASSY 51,52,54,59	HOUSING ASSY	2
5512	24	190-1	25)7 ASSY 11-16	CLAMP ASSY	4
5512	24	210	95D7 ASSY 15,16	CLAMP ASSY	4
5512	24	260	AFIJ-FIWP'95)7 ASSY 7-19,36	CLAMP ASSY FOR STRAIGHT EDGE	
5512	24	270	71bEWN-25)7 ASSY 7-9,19,61-63	CLAMP ASSY FOR ALUMINUM BAR	1
1	5560	75 102	A9vh"	STUD	4
2	9710060008		A"VP`V M6	SPRING WASHER M6	8
3	9660060014		tVF M6	HEXAGON NUT M6	8
4	5512	75 912	hA"-	COVER	2
5	5640	75 243-1	A9VF"	STUD	4
6	5640	75 244	7.70 J 9	SPRING	4
7	5486	29 628	*NW'	BOLT	8
8	5430	24 125	t'JF	NUT	8
9	9670051008		M5X10	HEXAGON SOCKET BOLT M5X10	32
10	5512	24 215	vv9h"-(FN'	BACK GUIDE	8
11	5512	24 213	25)7	CLAMP	4
12	5430	22 217	t5/"h"	PLAIN WASHER	24
13	5290	24 127	41"11,F	BOLT	24
14	5430	54 319	A7 ⁰ q)9"	SPRING	12
15	5640	54 104	t D	PIN	12
16	5512	24 212	97)7	CLAMP	4
17	5512	24 211	25)7 ⁰ "\l'-A	CLAMP BASE	4
18	5512	24 214-1	7ophh"-(F"	FRONT GUIDE	16
19	9648051014		/5D)" M5X10	SMALL FLUSH HEAD SCREW M5X10	36
20	90900		+ - 5X5X16	KEY 5X5X16	2
21	5512	24 131	D1'7F	SHAFT	2
22	5512	24 122	4."7	GEAR	2
23	90358006		9"1-7.D-ni 32010XAV	GREASE SEAL 32010XAV	4
24	90312005		'N"Y9D9`N 4T-32010XST	TAPER ROLLER BEARING	4
25	91954		GD50X58X4	OIL SEAL G050X58X4	4
26	91040		9"q-7.1"°11, A-M6X1.0	GREASE NIPPLE A-M6X1.0	4
27	5512	24 123	V5DA',I(F	BALANCE WEIGHT	2
28	5512	24 124	AJ-11,	SCALE	2
29	90730		1.6X5	RIVET 1.6X5	4
30	9670040808		V F;104,1: M4X8	HEXAGON SOCKET BOLT M4X8	16
31	5340	54 635-1	7 ⁰ 1/-F	PLATE	8
32	9670061608		M6X16	HEXAGON SOCKET BOLT M6X16	36
33	5480	24 123		HOOK	8
34	5480	24 117	7"c09	BLOCK	8
35	9670084008		Vh"VF*NliF M8X40	HEXAGON SOCKET BOLT M8X40	6
36	5512	24 217		LEAF SPRING	4
37	5512	75 921-2		COVER	1
			9 ¹ 122:VF	2ND UNIT	
37	5512	75 922-1	/3/1'-	COVER	1
			5" 11 2:)F	1ST UNIT	
38	9670050808		M5X8	HEXAGON SOCKET BOLT M5X8	4
39	9672081614		ovh9*"10. M8X16	HEXAGON HEAD BOLT M8X16	6
40	5340	87 116		WASHER	6
41	5512	24 221	7"3)"F	BLANKET	2
			7.h1,-FIVD"3')(1"91d/v3	FOR STRAIGHT EDGE(FOR SOLID)	

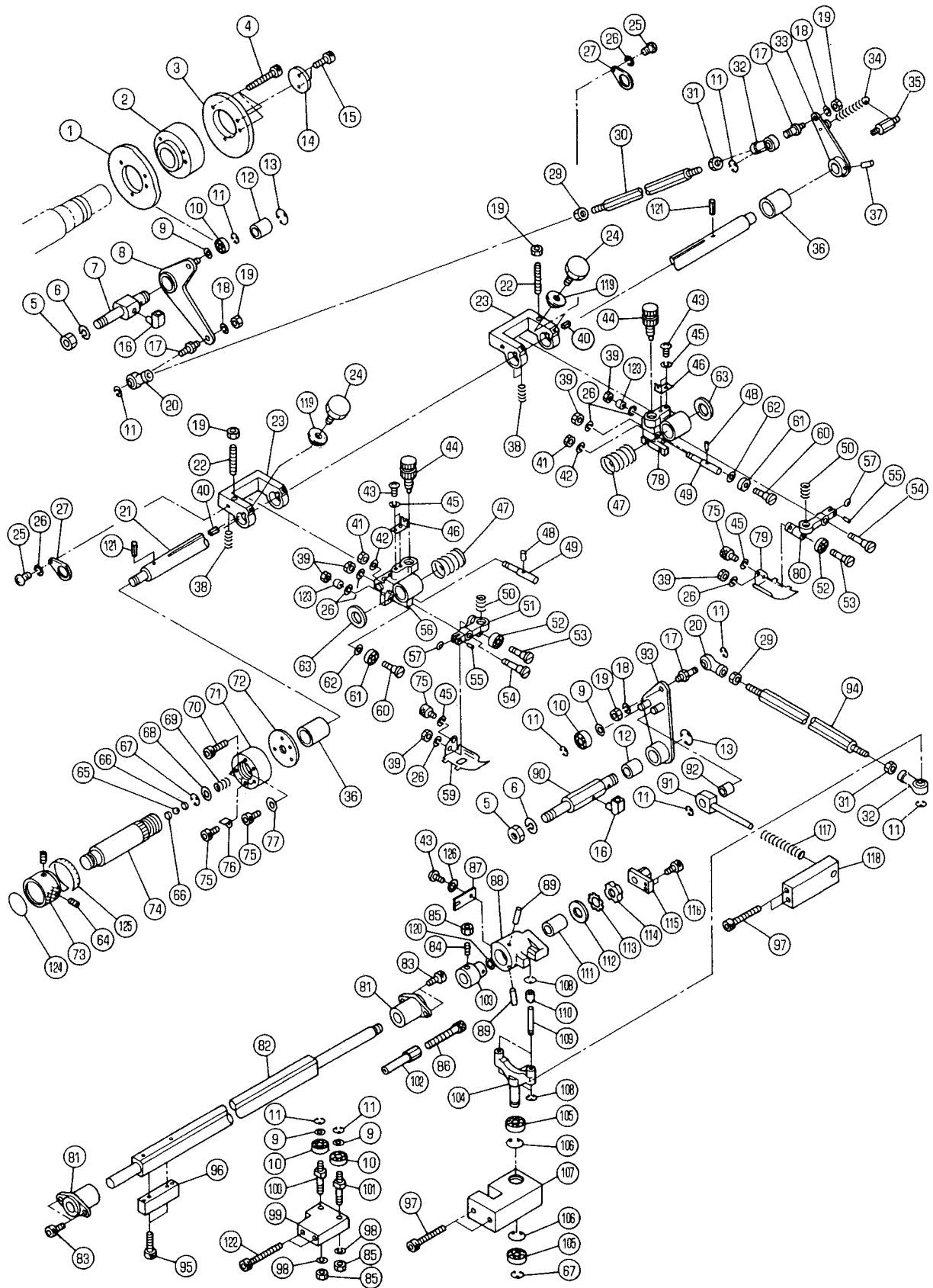
BLANKET CYLINDER

*-7- "DHAU-41A CUtAL CM/vO C, t7111V1 ctExt..ccrzav".
when ordering items marked *, indicate the set number
because they are available only as a set.

r-j qdi	/SET Na PART Na	BAVt/ 4	COMPONENT PARTS	PART NAME	MR Q'ty
41	5512 24 223	7"5) 1'		BLANKET	a
		AhLi-FV)D"3')(J-11.0		FOR STRAIGHT EDGE(NORMAL)	
41	5512 24 241-2	7"5D7VF		BLANKET	2
		711/all"- (9"(D/)3'))		WITH ALUMINUM BAR(FOR SOLID)	
41	5512 24 243-2	7" 5)5		BLANKET	2
		711/E.11" -V+ ()-711))		WITH ALUMINUM BAR(NORMAL)	
42	5512 24 222	7D9"-7"57) VF		UNDER BLANKET	2
		AFD-FV)D"B')		FOR STRAIGHT EDGE	
42	5512 24 242	7D9"-7"5)7"9F		UNDER BLANKET	2
		yivraw\ -5+		WITH ALUMINUM BAR	
43	5512 24 120-1	3"th")		BLANKET CYLINDER	2
44	5512 24 133	IDF\ 7"0 1)-F		END PLATE	2
45	5512 24 132	7"0 -# -		SPACER	4
46	90723	oV9T9DV- AW06		LOCK WASHER AW06	2
47	90722	oV9tVh ANO6		LOCK NUT ANO6	2
48	9670103008	VF40\11,h M10X30		HEXAGON SOCKET BOLT M10X30	2
49	5340 21 160			ARM	1
		3`"(12:Vh		1ST UNIT	
49	5340 21 740	7-G		ARM	1
		3\121_729F		2ND UNIT	
50	90357006	9"U-AD-11, 32006XAV		GREASE SEAL 32006XAV	4
51	90312007	"\ 7"1)9" ET-32006X		TAPER ROLLER BEARING ET-32006X	4
52	90358007	2\ 1-AD-111 32006JV		GREASE SEAL 32006JV	4
53	5512 24 150-1	s.)" 9"		HOUSING	2
54	90359010	9"U-AD-11, 33015AV		GREASE SEAL 33015AV	4
55	90312006	"\ 7"1)9\ ET-32015X		TAPER ROLLER BEARING	2
56	90359003	9\ 1-AD-R, 32015JV		GREASE SEAL 32015JV	4
57	5512 24 134	1")t		NUT	2
58	90769	oV99VDt- AW10		LOCK WASHER AW10	2
59	5512 24 170-1	A,D")9"		HOUSING	2
60	5560 74 118	51"11)		LABEL	2
61	5512 24 231	2iD7" "\ -A		CLAMP BASE	4
62	5512 24 232	7"0 D -F		PLATE	4
63	5512 24 233	95)7"0 t/I		PLATE	16



Na	va1-44	BPAU/ 4a*/COMPONENT PARTS	PART NAME	1:1ty
5512 25 110	D171	ASSY	SHAFT ASSY	1
	2-4			
5512 25 120-1	445"	ASSY	HOLDER ASSY	1
	1.7			
1 90578	40"-11/1"	6305ZZ	BALL BEARING 6305ZZ	2
2 5512 25 113			TAPER PIN	1
3 5512 25 112	V`7		GEAR	1
4 5512 25 111-1	D10",EP`7		DRIVING SHAFT	1
5 5522 54 422	-		KEY	1
6 9670083508	V 10`\$1-	M8X35	HEXAGON SOCKET BOLT M8X35	4
7 5512 25 121-1	*1109"-		HOLDER	1
8 5332 24 125-1	J3W`-		COVER	1
9 9648051214	/53D"	M5X12	SMALL FLUSH HEAD SCREW M5X12	3
10 5512 25 131	70_1)-		PULLEY	1
11 90727	oV99VD1-	AW05	LOCK WASHER AW05	1
12 90726	oV9tVF	ANO5	LOCK NUT ANO5	1
13 9660080014	tVF	M8	HEXAGON NUT M8	1
14 9710080008	W'VP`h"	M8	SPRING WASHER M8	1
15 5340 25 213			SUPPORTER	1
16 5340 25 215	w__1_		SPACER	1
17 9723350008	C-qp7"	C-35	C-RING C-35	1
18 90211	t"-W77,9"	6202ZZ	BALL BEARING 6202ZZ	1
19 5340 25 212	70_a-		PULLEY	1
20 5340 25 214	A5P.9h'		STUD	1
21 90103002	V-'\"10-	3VX 750	V-BELT 3VX 750	1
22 5512 25 122	7"0V7		BLOCK	1
23 9670063008	V 1-40`10.	M6X30	HEXAGON SOCKET BOLT M6X30	2
24 9716060014	t51"/P`	M6	PLAIN WASHER M6	2
25 9710060008	A"VP`h"	M6	SPRING WASHER M6	2
26 9670061608	V7Vh1iNb	M6X16	HEXAGON SOCKET BOLT M6X16	2
27 9670101608	Vh'VF;V4/1-	M10X16	HEXAGON SOCKET BOLT M10X16	4
28 9716100014	t5/"V	M10	PLAIN WASHER M10	4
29 9680060808	h)(D"	M6X8	SET SCREW M6X8	2
30 95101004	1-9-	2.2KW 3PH 200V	MOTOR 2.2KW 3PH 200V	1
31 5512 25 132	70_a-		PULLEY	1
32 5512 25 133	77"		OIL RECEIVER	1
33 9670061008	V FiliNb	M6X10	HEXAGON SOCKET BOLT M6X10	2



when ordering items merge, indicate the set number because they are available only as a set.

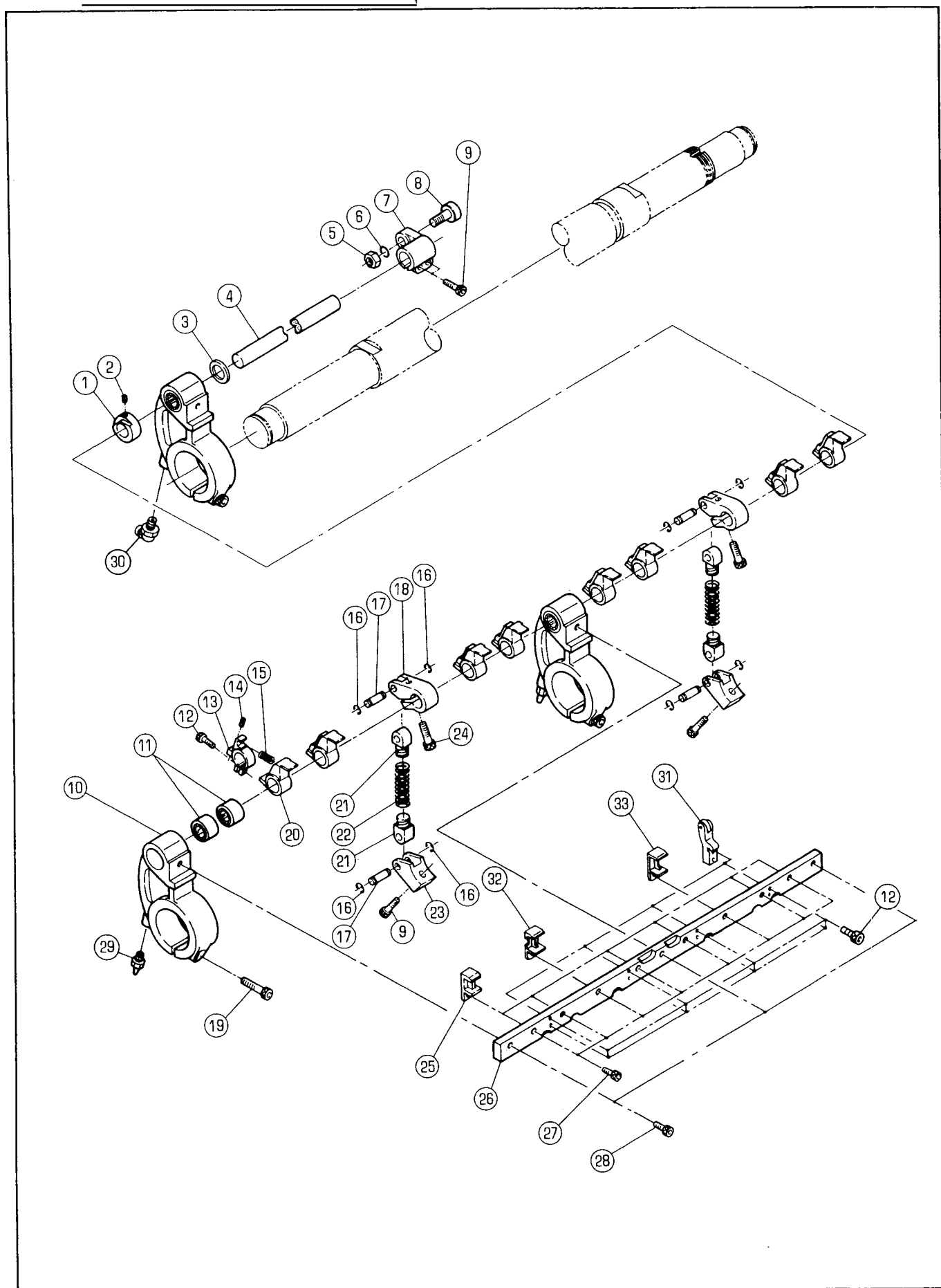
NO.	-t7I-vg / SET Na -/ PART Na	BA\$4/ advq/COMPONENT PARTS	PART NAME Na	AM CrtY
	5512 26 110-1	7-Z4 ASSY 12,93	ARM ASSY	1
	5512 26 130	OVI" ASSY 91,92	ROD ASSY	
	5512 26 150	17,9 ASSY 20,29,31,32,94	LINK ASSY	1
	5512 26 160	7'55Vh ASSY 105-107	BRACKET ASSY	1
	5512 26 170-1	ASSY 88,89,111	BRACKET ASSY	1
	5512 26 190	A F" ASSY 16,90	STUD ASSY	
	5512 26 270-1	1'7F ASSY 21,33,37,121	SHAFT ASSY	1
	5512 26 290	9)9 ASSY 20,29-32	LINK ASSY	1
	5512 26 310-1	7.-G ASSY 8,12	ARM ASSY	1
	5512 26 330	A9VF" ASSY 7,16	STUD ASSY	
	5512 26 350	ASSY 48,49	KNOB ASSY	2
	5512 26 360	ASSY 51,55,57	ARM ASSY	1
	5512 26 370	Y-C. ASSY 55,57,80	ARM ASSY	1
1	5512 26 324	ht,	CAM	1
2	5512 26 125	/01,9'-	HOLDER	1
3	5512 26 124	bL	CAM	1
4	9670064508	9VF7i"11)F M6X45	HEXAGON SOCKET BOLT M6X45	.
5	9660120014	tVF M12	HEXAGON NUT M12	2
6	9710120008	A"vf"h" M12	SPRING WASHER M12	2
7	5512 26 322	A9VF"	STUD	1
8	5512 26 320-1	7-1,	ARM	1
9	5290 29 313	T.9D1'-	WASHER	4
10	90318	\$"-11/1"71)9" 608ZZ	BALL BEARING 608ZZ	4
11	9721070008	E-Up9" E-7	E-RING E-7	9
12	5290 33 214	7"VD/	BUSHING	2
13	9721120008	E-9.'9" E-12	E-RING E-12	2
14	5640 56 111	9VD1'-	WASHER	1
15	9670051208	9hVF*"11/F M5X12	HEXAGON SOCKET BOLT M5X12	2
16	91169	iliV PEF-4	ELBOW PEF-4	2
17	5512 26 126	A9')FN`	STUD	3
18	9710060008	A h" M6	SPRING WASHER M6	3
19	9660060014	tVh M6	HEXAGON NUT M6	5
20	90463	oV1-"IDF" PHS8L	ROD END PHS8L	2
21	5512 26 283-2	D1'7F	SHAFT	1
22	5512 26 334	iti"11/F	BOLT	2
23	5512 26 331-1	7'5rVF	BRACKET	2
24	5290 54 337	Rz-	KNOB.	2
25	9642051214	1"3D' M5X12	SMALL PAN-HEAD SCREW M5X12	2
26	9710050008	A'v,"h" M5	SPRING WASHER M5	8
27	5512 26 335	70 D-F	PLATE	2
29	90685	ovh9tVF M8 32 t50'J	HEXAGON NUT M8 3TYPES LEFT	2
30	5512 26 291	9)9	LINK	1
31	9662080014	t!)F M8	HEXAGON NUT M8	?
32	90457	OVI"IDF' PHS8	ROD END PHS8	
33	5512 26 280		ARM	
34	5290 21 642-3	A7°9)9"	SPRING	

SIDE LAY

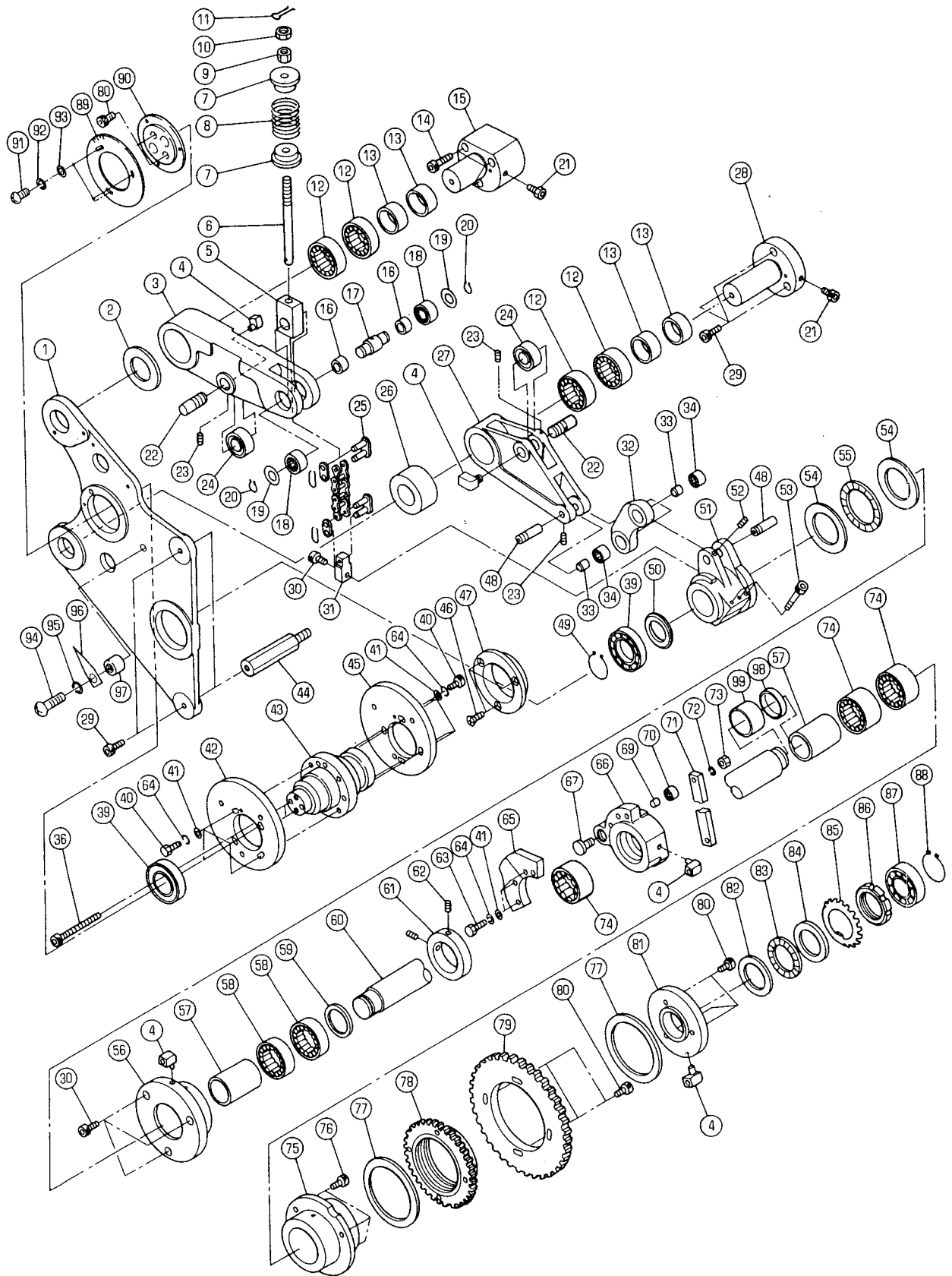
GttA1/t ftA1oDZ, 4'4"Ctt VC' < it• to.
When ordering items marked *, indicate the set number
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N ^a	h \$	/S E T Na / PART No.	MffIA#/ W/COMPONENT PARTS	PART NAME No	MR Wty
35	5327	56 124		SPRING STUD	1
36	5560	53 112	T`VD/	BUSHING	2
37	9411503000		T-11°-t°) 5X30	TAPER PIN 5X30	1
38	5430	39 945	A7O9)9"("h"7,3r))	SPRING(FOR THICK PAPER)	4
39	9660050014		tVF M5	HEXAGON NUT M5	6
40	5512	26 333		STOPPER	
41	90703		UtVh M6	U-NUT M6	
42	91704006		1/5W` L6	CONED DISC SPRING L6	2
43	9642040514		M4X5	SMALL PAN-HEAD SCREW M4X5	5
44	5512	26 354		BOLT	2
45	9710040008		W`VP\h" M4	SPRING WASHER M4	6
46	5512	26 353		LEAF SPRING	2
47	5512	26 351	A7°1)9"	SPRING	2
48	9410301008		A7°1D9h t°) 3X10	SPRING PIN 3X10	2
49	5512	26 349	vza	KNOB	2
50	5640	26 232	A7°9D9"	SPRING	2
50	5640	26 234	73°1D9`N(7VVF3r))	SPRING(FOR THICK PAPER)	2
51	5512	26 343	7-L	ARM	1
52	90217		t"-W79:)7" 6881Z	BALL BEARING 688ZZ	2
53	5512	26 348	t°p	PIN	2
54	5512	26 345	t°p	PIN	2
55	5430	39 957-1	t°)	PIN	2
56	5512	26 341-2		HOLDER	1
57	5430	39 956-1	0-5-	ROLLER	2
59	5512	26 346-1	hO_AO_hH FV	PAPER GUIDE	1
60	5512	26 352-1	1DD)t°)	ECCENTRIC PIN	2
61	90481		V-11)1"71)9" 6961Z	BALL BEARING 696ZZ	2
62	5562	28 126	9VDV-	WASHER	2
63	5290	87 114	TWA`-	WASHER	2
64	9684060608		t\$ 5)" M6X6	SET SCREW M6X6	2
65	90400		7 -11);V-11) 5/16	STEEL BALL 5/16	1
66	5512	26 287		PLATE	2
67	9721100008		E-9)9" E-10	E-RING E-10	2
68	5486	34 234	9VDt-	WASHER	1
69	5430	39 965	77°U)9"	SPRING	1
70	9670053508		Vh7ti"Aih. M5X35	HEXAGON SOCKET BOLT M5X35	3
71	5512	26 271	Ar)D"p9\`	HOUSING	1
72	5512	26 272	70 1) - F	PLATE	1
73	5512	26 278		KNOB	1
74	5512	26 273		SCREW	1
75	9670040808		)F7ti"lbh M4X8	HEXAGON SOCKET BOLT M4X8	4
76	5512	26 275	15)	LEAF SPRING	1
77	5640	35 624	rnDt-	WASHER	1
78	5512	26 342-2	\$110` \-	HOLDER	1
79	5512	26 347-1	hO_hO_hU FV	PAPER GUIDE	1
80	5512	26 344	Y-L	ARM	1
81	5512	26 198	7"VD2	BUSHING	2
82	5512	26 191	A5-(F"A"-	SLIDE BAR	1
83	9670051608		M5X16	HEXAGON SOCKET BOLT M5X16	4
84	9686082508		M8X25	SET SCREW M8X25	1
85	9660080014		tVF M8	HEXAGON NUT M8	3
86	9670088508		VThliNDF M8X85	HEXAGON SOCKET BOLT M8X85	1
87	5522	54 442	-19A"	LEAF SPRING	1
88	5512	26 171-1	7""VF	BRACKET	1
89	9410402008		A7°1D9\ \t°D 4X20	SPRING PIN 4X20	2
90	5512	26 127	A3VF"	STUD	1
91	5512	26 131	0VF"	ROD	1
92	5300	58 144	7""D1	BUSHING	1
93	5512	26 120-1	Y-L	ARM	1

Na	/SET Na /PART Na	Ira/COMPONENT	PARTS	PART NAME Na	MR crtY
94	5512 26 151	9)9		LINK	1
95	9670062208	V ht"liih M6X22		HEXAGON SOCKET BOLT M6X22	2
96	5512 26 194	7""Vh		BRACKET	
97	9670084508	V5*VFil"lbh M8X45		HEXAGON SOCKET BOLT M8X45	4
98	9710080008	11"Vf"1J" M8		SPRING WASHER M8	2
99	5512 26 195	7""Vt.		BRACKET	1
100	5512 26 197	A9VF"		STUD	1
101	5512.26 196	A3VF"		STUD	1
102	5512 26 172-1	A9VF"		STUD	1
103	5512 26 193-1	135-		COLLAR	1
104	5512 26 140	7-13		ARM	1
105	91625	iti"-IL/1"7'17)9" 6901ZZ		BALL BEARING 6901ZZ	2
106	9723240008	C-U:29" C-24		C-RING C-24	2
107	5512 26 161	7"57VF		BRACKET	1
108	9721050008	E-1)9" E-5		E-RING E-5	4
109	5512 26 143	t°D		PIN	2
110	5512 26 144	0-5-		ROLLER	2
111	5487 51 514	7"17D2		BUSHING	1
112	90368	A5AFT)D1:- AS1102		THRUST WASHER AS1102	1
113	90721	EV)99)D1:- AW02		LOCK WASHER AW02	1
114	90720	oV9IVF ANO2		LOCK NUT ANO2	1
115	5512 26 180	7""5rV.F		BRACKET	1
116	9670041208	VhVhNDF M4X12		HEXAGON SOCKET BOLT M4X12	2
117	5512 26 133	A7°9D9"		SPRING	1
118	5512 26 132	7"0'99		BLOCK	1
119	5640 37 208			NUT	2
120	5512 26 192			SPACER	1
121	9410402208	A7° J7)9"t°) 4X22		SPRING PIN 4X22	2
122	9670083508	V7VF414/h M8X35		HEXAGON SOCKET BOLT M8X35	2
123	5341 56 182	h5-		COLLAR	2
124	5512 26 276	51"11,		LABEL	1
125	5512 26 277			LABEL	1
126	9715040014	t5""h" M4		PLAIN WASHER M4	1



Na	71-4, /SET Na -g-t PART Na	BRA#/ otat-Ri COMPONENT	PARTS	PART NAME	MR Q'ty
	5512 27 310-5	J.A795DN'9 ASSY 25-27,32,33		SHAFT ASSY	1
	5512 27 320-1	7"57VF ASSY 1 0,11,29		BRACKET ASSY	2
	5512 27 330	7"75Vh ASSY 1 0,11,30		BRACKET ASSY	1
	1 5512 29 215	h5—		COLLAR	1
	2 9684060608	F)t D" M6X6		SET SCREW M6X6	1
	3 5640 55 133	9VD1—		WASHER	1
	4 5512 27 331	9)(D"9		SHAFT	1
	5 9660100014	tVh M10		HEXAGON NUT M10	1
	6 9710100008	A"N V/"V M10		SPRING WASHER M10	1
	7 5522 27 335	1)A"—		LEVER	1
	8 90470	1)G7I 07— FCRS-22		CAM FOLLOWER FCRS22	1
	9 9670062008	V"WILds M6X20		HEXAGON SOCKET BOLT M6X20	4
	1 0 5512 27 321-1	TN"VF		BRACKET	3
	11 90279	1-1.N41" 1)9"FJT-1814		NEEDLE BEARING FJT-1814	6
	12 9670051608	VVtli"lilF M5X16		HEXAGON SOCKET BOLT M5X16	1 6
	13 5522 27 332	iiilb"—		HOLDER	8
	1 4 5522 27 336	F)t Vi`N M5X10		SETSCREW M5X10	8
	15 5522 27 334	7.7—1)9"		SPRING	8
	1 6 9721060008	E-9D9N E-6		E—RING E.6	8
	1 7 5522 27 342	t°)		PIN	4
	18 5522 27 341-1	DA"—		LEVER	2
	19 9670083508	Vh")FitiNliF M8X35		HEXAGON SOCKET BOLT M8X35	3
	20 5522 27 333	'J)t		GRIPPER	8
	21 5522 27 343	"1"		SCREW	4
	22 5522 27 344	A7°97,9"		SPRING	2
	23 5512 27 322	7"571F		BRACKET	2
	24 9670082508	Vh'V NliF M8X25		HEXAGON SOCKET BOLT M8X25	
*	25 5522 27 324-1	V't9"1'		GRIPPER BASE	
*	26 5512 27 311-2	1)q97D"9		SHAFT	1
	27 9670051508	V"F7VIDF M5X15		HEXAGON SOCKET BOLT M5X15	8
	28 9670061608	V 1: 40`11,h M6X16		HEXAGON SOCKET BOLT M6X16	3
	29 91040	9"9—A.:V7°ID A—M6X1.0		GREASE NIPPLE A—M6X1.0	2
	30 91041	9" 1—A.:V7°11, B—M6X1		GREASE NIPPLE B—M6X1	1
	31 6520 27 340-1	7"5h"Vh		BRACKET	4
*	32 5512 27 323-1	'9)49"1f		GRIPPER BASE	1
*	33 5512 27 324-1	V)(9"I		GRIPPER BASE	1



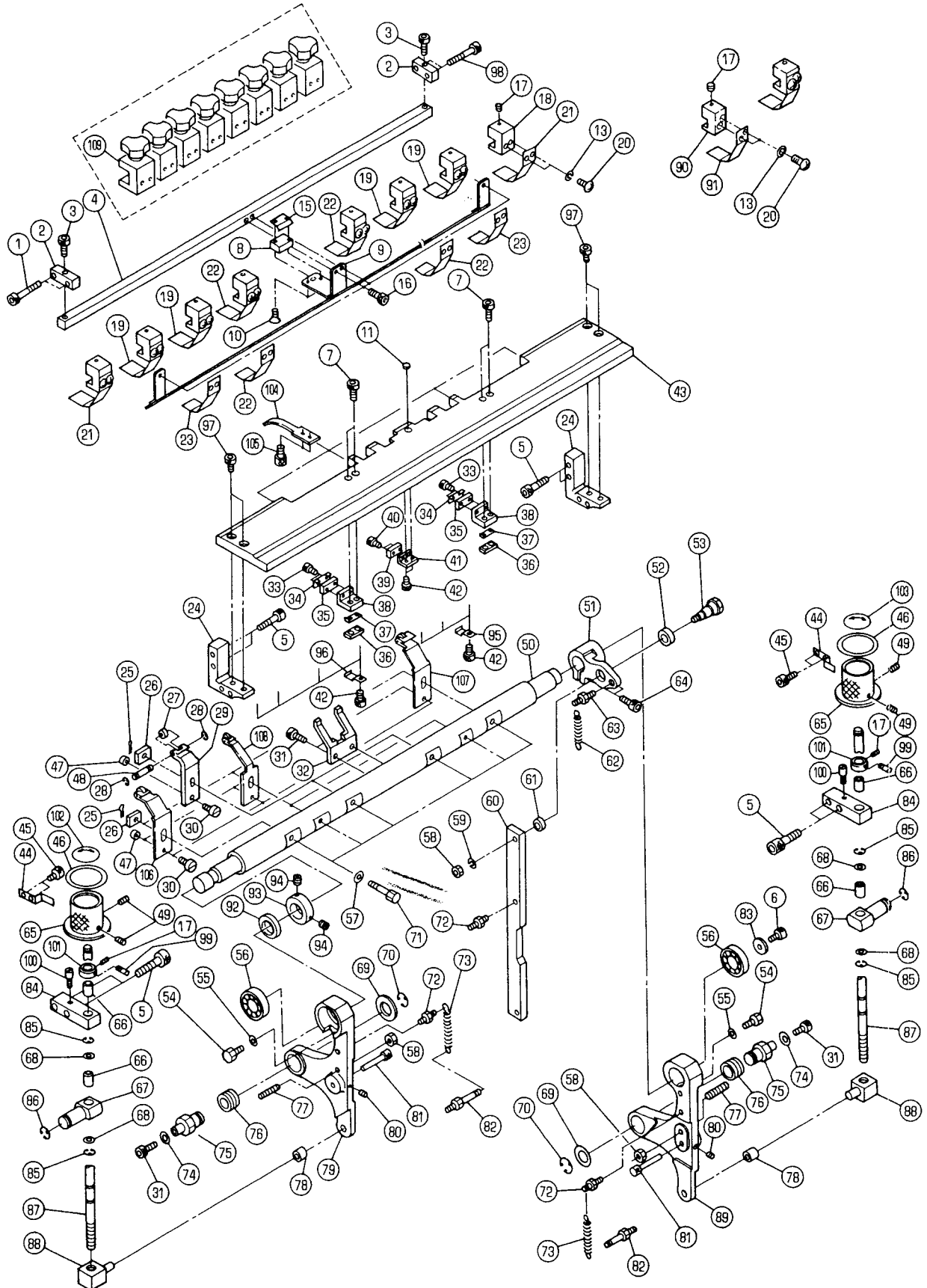
when ordering items marked * ,indicate the set number because they are available only as a set,

No,	-t7ht"q/SET Na 00 /PART It	an/COMPONENT PARTS	PART NAME	MR Q'ty
	5512 27 120	A-1)9"DA"- ASSY 12,27	SWING LEVER ASSY	1
	5512 27 130	AY)F" ASSY 13,21,28	STUD ASSY	1
	5512 27 140	Y-L ASSY 32,34	ARM ASSY	1
	5512 27 150	AID9"DA"- ASSY 3,12,18	SWING LEVER ASSY	1
	5512 27 160	A501-" ASSY 13,15,21	STUD ASSY	
	5512 27 170	t) ASSY 16,17	PIN ASSY	1
	5512 27 210-2	D171- ASSY 57,60,98,99	SHAFT ASSY	1
	5512 27 220	W)D"D9" ASSY 4,56,58,59	HOUSING ASSY	1
	5512 27 230	W,D"D9" ASSY 74,75	HOUSING ASSY	1
	5512 27 250	*JO"- ASSY 4,81	HOLDER ASSY	1
	5512 27 410-2	t\$"- ASSY 4,66,70,74	HOLDER ASSY	1
1	5512 27 114-2	?U-L	FRAME	1
2	90370	A5AFT)D1- AS1107	THRUST WASHER AS1107	1
3	5512 27 151	7-()9"DV-	SWING LEVER	1
4	91169	IA4" PEF-4	ELBOW PEF-4	5
5	5512 27 172	*11,9"-	HOLDER	1
6	5512 27 173	LIVF"	ROD	1
7	5512 27 176	9VD1-	WASHER	2
8	5512 27 177	77 -1)9"	SPRING	1
9	9660120014	fVF M12	HEXAGON NUT M12	1
10	9662120014	tVF M12	HEXAGON NUT M12	1
11	9414202014	99t) 2x20	SPLIT PIN 2X20	1
12	91675	- -1-"\$1"7 1)9" HK4020	NEEDLE BEARING HK4020	4
13	91733	t111D IR35X40X20	INNER RING IR35X40X20	4
14	9670085508	97V1-\$"10- M8X55	HEXAGON SOCKET BOLT M8X55	3
15	5512 27 161	A9VF"	STUD	1
16	90287	t-11D IR15X20X13	INNER RING IR15X20X13	2
17	5512 27 171	tO p	PIN	1
18	90417	7-1-4,1"7 1)9" RNA4902	NEEDLE BEARING RNA4902LL	2
19	90368	A5AFT9D1- AS1102	THRUST WASHER AS1102	2
20	9722150008	C-1)9" C-15	C-RING C-15	2
21	91170	7V7°11, PFF-4	NIPPLE PFF-4	2
22	5512 27 122	t D	PIN	2
23	9684060608	1)(D" M6X6	SET SCREW M6X6	3
24	90353003	o-5-74o7- NA5T151ZUU	ROLLER FOLLOWER NAST15ZZUU	2
25	5512 27 174	fi-D	CHAIN	1
26	5512 27 132	A Y, _ ■	SPACER	1
27	5512 27 121	A-1D9"D/1"-	SWING LEVER	1
28	5512 27 131	A9Vh"	STUD -	1
29	9670082508	V7V[4"lbh M8X25	HEXAGON SOCKET BOLT M8X25	5
30	9670082008	MVF7h"ll,F M8X20	HEXAGON SOCKET BOLT M8X20	4
31	5512 27 175-1	7"1:09	BLOCK	1
32	5512 27 141	7-L	ARM	1
33	90329005	f111) IR12X15X16	INNER RING IR12X15X16	2
34	90324021	"7 1)2" HMK1516LL	NEEDLE BEARING HMK1516LL	2
36	90912	97VF""llif M8X100	SOCKET BOLT M8X100	2
39	90303007	*"-11/1"7 1D9" 6007ZZC2	BALL BEARING 6007ZZC2	2
40	9672063008	oVh9ili"10. M6X30	HEXAGON HEAD BOLT M6X30	8

SWING DRIVE

*7—"DBITU,CTO CtttdU k⁰ C, t7h4g CtEX¹/₁±0'.±Zo.
when ordering items marked *, indicate the set number
because they are available only as a set.

Na	H	t-g-/SET -/ PART Na	BAVt/ 4At-gi COMPONENT PARTS	PART NAME	tic crty
41	9716060014		t5 h" £46	PLAIN WASHER M6	
42	5512 27 113		hL	CAM	1
43	5512 27 111		CO"—	HOLDER	1
44	5522 29 372		A9VF"	STUD	2
45	5512 27 112		hL	CAM	
46	9649061208		M6X12	SCREW M6X12	3
47	5512 22 123		hA`N—	COVER	
48	5512 27 123			PIN	2
49	9722350008		C—UD9N' C-35	C—RING C-35	1
50	5522 27 145		o	SPACER	
51	5512 27 142-1		A`fD9"liA"—	SWING LEVER	1
52	9684061008		hi*EP` M6X10	SET SCREW M6X10	1
53	9670085008		V`F*Nlit- M8X50	HEXAGON SOCKET BOLT M8X50	3
54	90375		A5AF9VD1~ AS1111	THRUST WASHER AS1111	2
55	90487		A5AF1"TUD9" AXK1111	THRUST BEARING AXK1111	1
56	5512 27 221		W)D"D9'N	HOUSING	1
* 57	5512 27 212		t(1j)	INNER RING	2
58	91790		.=-F" W7Up9"NK45/20R	NEEDLE BEARING NK45/20R	2
59	90358008		GD45X55X4	OIL SEAL GD45X55X4	1
* 60	5512 27 211-2		D1·7F	SHAFT	1
61	5640 27 304		35—	COLLAR	1
62	9684081208		F& " M8X12	SET SCREW M8X12	2
63	9672062514		WAJ9VIL/F M6X25	HEXAGON HEAD BOLT M6X25	4
64	9710060008		il"VPh" M6	SPRING WASHER M6	12
65	5512 27 413			CAM	1
66	5512 27 411-1		CO"—	HOLDER	1
67	5522 27 423		to p	PIN	1
69	90233		t-olp IR 8X12X12.5	INNER RING IR 8X12X12.5	1
70	90427		7.—F"11,1"7'17)7" HK1212	NEEDLE BEARING HK1212	1
71	5512 27 422		UD9	LINK	1
72	9710080008		il"VPW\ M8	SPRING WASHER £48	1
73	9660080014		1")F M8	HEXAGON NUT M8	1
74	90322011		"7'1p9" NK45/30R	NEEDLE BEARING NK45/30R	3
75	5512 27 231		Ar)D\\D9"	HOUSING	1
76	9670062008		V FiliNbt- M6X20	HEXAGON SOCKET BOLT M6X20	3
77	90318002		A5AF9VD1~ FTRA80105	THRUST WASHER FTRA-80105	2
78	5512 27 240-1		+ "7	GEAR	1
79	5512 27 243		t"Y	GEAR	1
80	9670061608		V7V1- ,F M6X16	HEXAGON SOCKET BOLT M6X16	9
81	5512 27 244		--	HOLDER	1
82	90229		A5AFTYD17— AS1108	THRUST WASHER AS1108	1
83	90317002		A5Ah"\\7U7,9" AXK1108	THRUST BEARING AXK1108	1
84	90319001		A5AF9VDt— GS81108	THRUST WASHER GS81108	1
85	90932		oV99VD1~ AW08	LOCK WASHER AW08	1
86	5512 53 867		W.99I VF ANO8	LOCK NUT ANO8	1
87	90303009		40`—li/1"7'1)9" 6006ZZC2	BALL BEARING 6006ZZC2	1
88	9722300008		C-1)9\\ C-30	C—RING C-30	1
89	5663 21 232		TUA":.)	SCALE PLATE	
90	5512 27 117-1			HOLDER	1
91	9642040614		J—\\3 D" M4X6	SMALL PAN—HEAD SCREW M4X6	3
92	9710040008		W'V,"/P` M4	SPRING WASHER M4	3
93	9716040014		t5/\\h" M4	PLAIN WASHER M4	3
94	9642051614		11"3:D" M5X16	SMALL PAN—HEAD SCREW M5X16	1
95	9710050008		W'VP\\h" M5	SPRING WASHER M5	1
96	5330 24 515			INDICATOR	1
97	5430 54 335		h5—	COLLAR	1
98	5512 27 213		AN0_41_	SPACER	1
* 99	5512 27 214		t-f1))	INNER RING	1



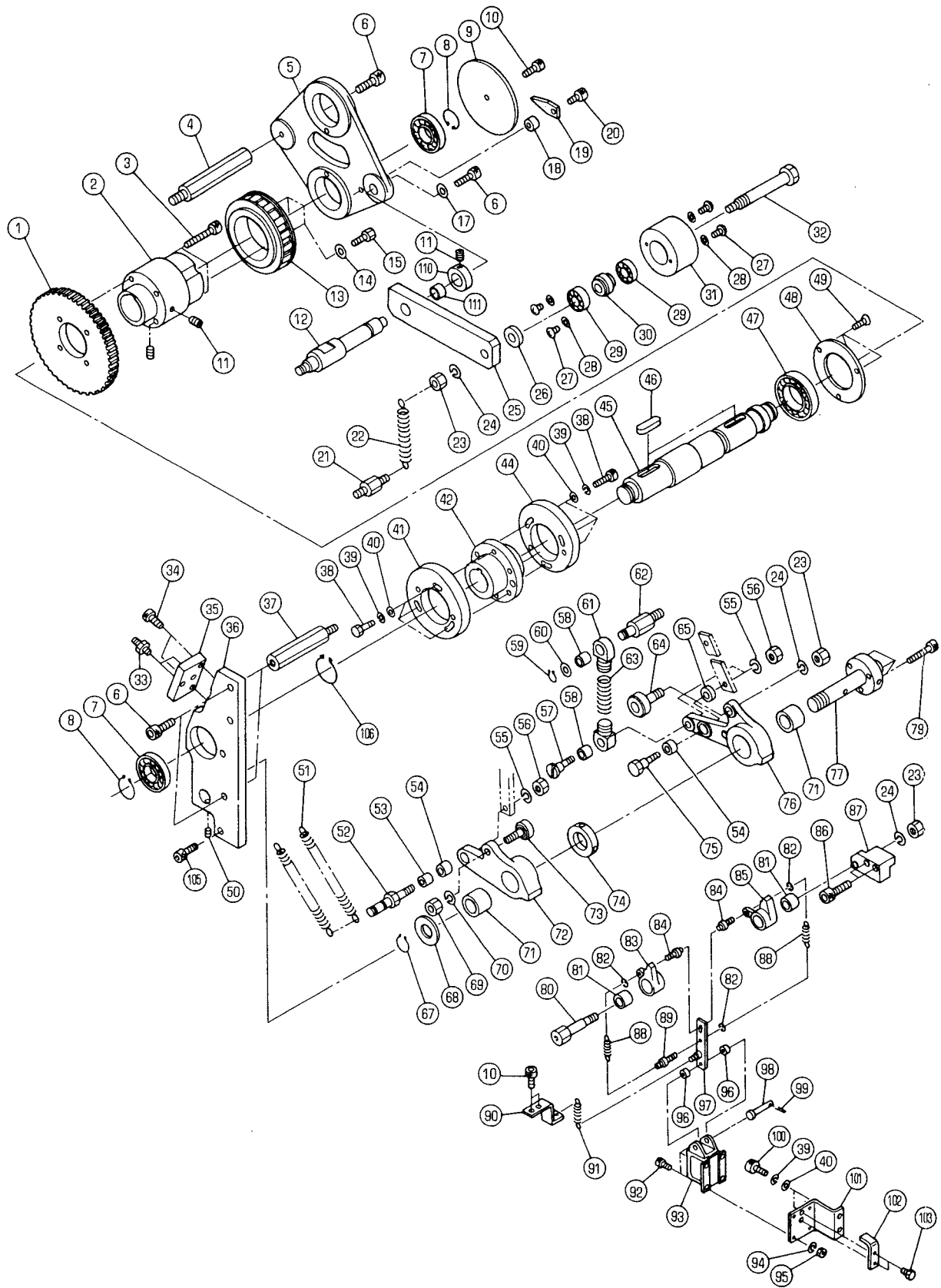
NO.	-h71-tg/SET Na Hat-4/ PART Na	UNAU/ MAVG./COMPONENT	PARTS	PART NAME	cl'ty
	5512 29 110	7-L ASSY		ARM ASSY	1
		56.76.78,79			
	5512 29 120	7-1, ASSY		ARM ASSY	
		56,76,78,89			
	5512 29 140	A9Vh ASSY		STUD ASSY	2
		66,67			
	5512 29 150-1	7"1:09 ASSY		BLOCK ASSY	2
		66,84			
	5522 29 170	7-L ASSY		ARM ASSY	1
		51,52			
1	9670064008	M6X40		HEXAGON SOCKET BOLT M6X40	2
2	5522 26 351	7"55"YF		BRACKET	2
3	9670062008	V7VFIVIO- M6X20		HEXAGON SOCKET BOLT M6X20	2
4	5512 26 412-1	AT-		STAY	1
5	9670083508	"Vh74'11,F M8X35		HEXAGON SOCKET BOLT M8X35	8
6	9670061608	V 1-40'11/F M6X16		HEXAGON SOCKET BOLT M6X16	1
7	9670052001	V FifNDF M5X20		HEXAGON SOCKET BOLT M5X20	4
8	97828	1-73'74		PROJECTOR	1
9	5512 26 430	70 1) - F		PLATE	1
10	9648031214	M3X12		SMALL FLUSH HEAD SCREW M3X12	2
11	5640 21 502	hA' -		COVER	1
13	9710040008	h"V, "h" M4		SPRING WASHER M4	20
15	5640 21 402	70 D - F		PLATE	1
16	9670051008	M5X10		HEXAGON SOCKET BOLT M5X10	4
17	9684050608	F)4D" M5X6		SET SCREW M5X6	12
18	5522 26 361	\$10' -		HOLDER	8
		RYOBI 512		RYOBI 512	
19	5512 26 414			RETAINER (LONG, THIN)	4
20	9642040614	t1"Thi" M4X6		SMALL PAN-HEAD SCREW M4X6	20
21	5512 26 415	U5-t-(th"-f, YV-0		RETAINER (LONG, THICK)	2
22	5512 26 418	UT-t-(a)"h'f, A-0		RETAINER (SHORT, THIN)	4
23	5512 26 419	UT-t-(ad'h-f,T.)-1)		RETAINER (SHORT, THICK)	2
24	5522 26 312-1	7"55VF		BRACKET	2
25	9414161600	9qt D 1.6X16		SPLIT PIN 1.6X16	6
26	5522 29 222	tVl-		NUT	6
27	90301	*'-11/1"717,9' 604ZZ		BALL BEARING 604ZZ	2
28	9721030008	E-qD9" E-3		E-RING E-3	4
29	5522 29 215-3	717T		FRONT LAY	2
30	5522 29 223	AF'.9n°-		STOPPER	6
31	9670081608	97.91-\$'11/F M8X16		HEXAGON SOCKET BOLT M8X16	4
32	5523 29 222-1	717T		FRONT LAY	1
33	9670031608	sl Ft"lbh M3X16		HEXAGON SOCKET BOLT M3X16	4
34	5327 33 342	W—		COVER	2
35	97823	tp, - OAS-61LD-2		SENSOR OAS-61LD-2	2
36	5522 26 315	7"c09		BLOCK	2
37	5522 26 316-1	70 1) - F		PLATE	2
38	5522 26 314	7""Vh		BRACKET	2
39	97835	D"2.3		RECEIVER	1
40	9670031208	M3X12		HEXAGON SOCKET BOLT M3X12	2
41	5522 26 313-1	7"5"1-		BRACKET	1
42	9670050608	M5X6		HEXAGON SOCKET BOLT M5X6	9
43	5512 26 411-3	70 1) - F		PLATE	1
44	5512 29 146	DE'D		INDICATOR	2
45	9670050808	M5X8		HEXAGON SOCKET BOLT M5X8	4
46	5512 29 154	51'11;		LABEL	2
47	90703	0".9h M6		U-NUT M6	6
48	5522 29 216	t)		PIN	
49	9684050808	M5X8		SET SCREW M5X8	4
50	5512 29 211-2	Dt7F		SHAFT	1

FRONT LAY

When ordering items marked * ,indicate the set number because they are available only as a set.

No.	413 84 91	/SET Na	PART Na	savfi/ 4t /	COMPONENT PARTS	PART NAME	MR WU
51	5522 29 171			7-L		ARM	1
52	91748				SAR1-12	BUSHING SAR1-12	1
53	5522 29 181			t°)		PIN	1
54	9672061214			oVh9VII)F	M6X12	HEXAGON HEAD BOLT M6X12	2
55	5290 23 113			9VDV-		WASHER	2
56	90316			V-WYUD9"	600411	BALL BEARING 6004ZZ	2
57	5290 29 313			Tnt-		WASHER	6
58	9660080014			tVF M8		HEXAGON NUT M8	3
59	9710080008				M8	SPRING WASHER M8	1
60	5512 29 165			cV""		ROD	1
61	5522 29 182			hi-		COLLAR	1
62	5430 52 326			A7° 9D"		SPRING	1
63	5522 29 163			t° p		PIN	1
64	9670082508			V Ft"II'h	M8X25	HEXAGON SOCKET BOLT M8X25	
65	5512 29 155			ADFND		HANDLE	
66	90889				MB1015DU	BUSHING MB1015DU	
67	5512 29 141			A9'YI"		STUD	
68	5430 33 122			9VDt-		WASHER	
69	5640 55 133			9VDt-		WASHER	
70	9721150008			E-q)9N'	E-15	E-RING E-15	
71	5522 29 221			I JbF		BOLT	
72	5522 29 173			A9VF"		STUD	
73	5487 51 713			A7° 9D9'		SPRING	
74	9716080014			tiPh` \	M8	PLAIN WASHER M8	
75	5522 29 122			9'Y F"		STUD	
76	5522 29 112					BUSHING	
77	9684083508			F)4D"	M8X35	SET SCREW M8X35	
78	90443			7"VD2	MB1012DU	BUSHING MB1012DU	
79	5512 29 111			7-L		ARM	
80	9680060608			F\$D"	M6X6	SET SCREW M6X6	
81	5512 29 112			t° D		PIN	
82	5522 29 172			7\9'9F"		STUD	
83	5430 26 422					PLAIN WASHER	
84	5512 29 143-1			7"c09		BLOCK	
85	9721080008			E-9)9"	E-8	E-RING E-8	
86	9721120008			E.-9)2"	E-1 2	E-RING E-12	
87	5512 29 142-1			D1:7F		SHAFT	
88	5522 29 134-1			t°)		PIN	
89	5512 29 121					ARM	
90	5512 26 421			7IM9"-		HOLDER	
91	5512 26 422			9T-t-(Ah" 2)		RETAINER (FOR POSTCARD)	
92	5722 08 133			Ar\O_1_		SPACER	1
93	5640 23 132			hi-		COLLAR	1
94	9684060608			F)(f)\	M6X6	SET SCREW M6X6	2
95	91165			A° 17°A"DF\	P1-14	PIPE BAND P1-14	3
96	91166			A°-(7°A")`	P1-24	PIPE BAND PZ-24	4
97	9670061208			V7r)	WILF M6X12	HEXAGON SOCKET BOLT M6X12	4
98	9670063508			V7')Fiti\` 11,F	M6X35	HEXAGON SOCKET BOLT M6X35	2
99	5512 29 147			t° 7		PIN	2
100	5290 52 532			t° D		PIN	2
101	5330 35 812			hi-		COLLAR	2
102	5512 29 149			5'NN		LABEL	1
103	5512 29 152			71\`11,		LABEL	1
104	5512 29 218			1)" -(F"		GUIDE	4
105	9670040608			VVFAiNlih	M4X6	HEXAGON SOCKET BOLT M4X6	8
106	5512 29 220			7'75'		FRONT LAY	1
107	5512 29 230			7IYT		FRONT LAY	1
108	5512 29 240-1			7175'		FRONT LAY	2

[illegible]

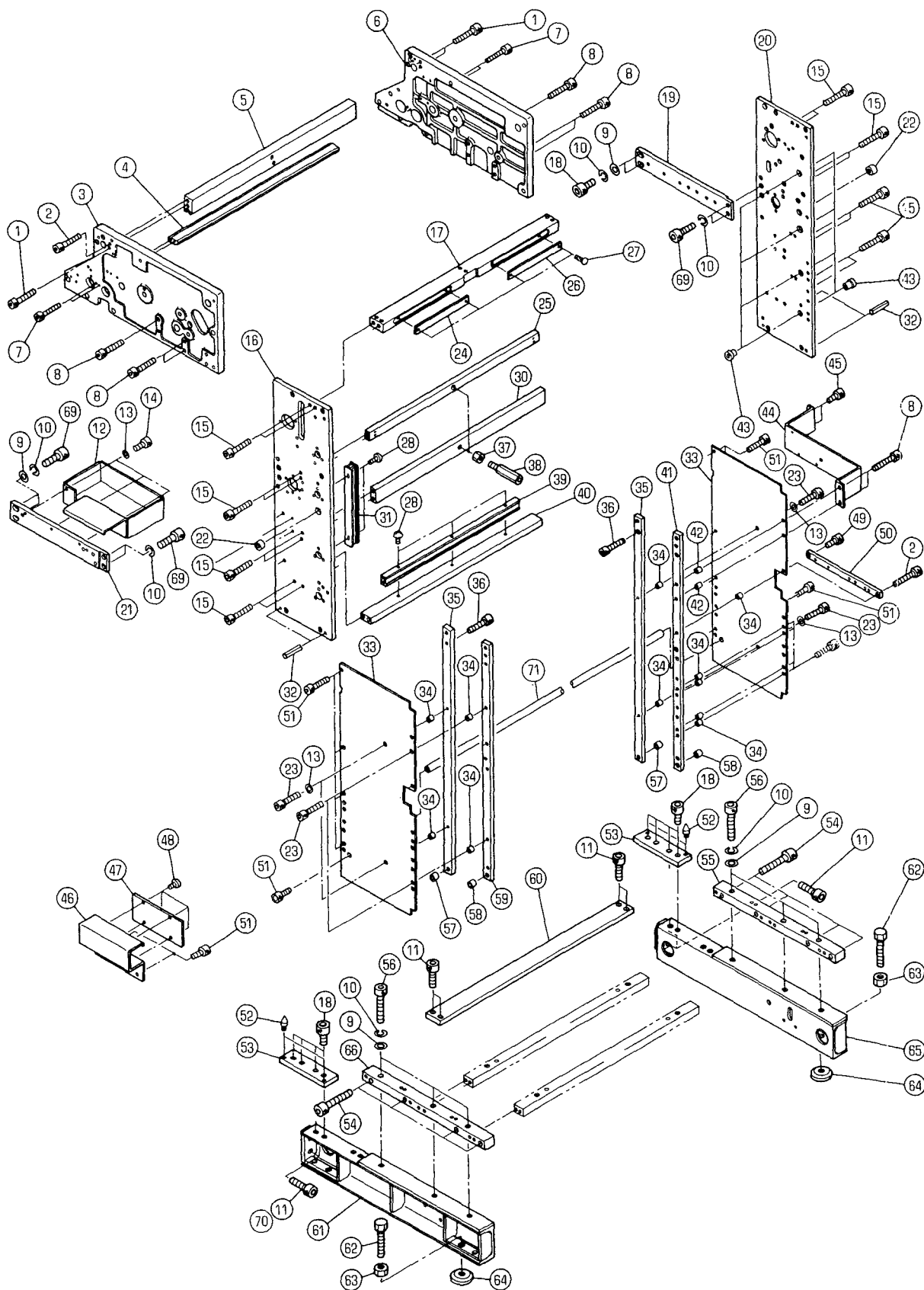


NO.	SET 114/P ART Na	MM4/ MAV4/COMPONENT PARTS	PART NAME Na	MR Q'ty
	5512 27 430	DV- ASSY 54.71.76	LEVER ASSY	1
	5512 29 160	ba"- ASSY 54.71.72	LEVER ASSY	
	5522 27 440	*D" ASSY 58.61	SCREW ASSY	2
	5522 29 190	t ⁰ D ASSY 52.53	PIN ASSY	1
	5522 29 410-3	AhVA - ASSY 81.85	STOPPER ASSY	1
	5522 29 420-1	AFVA - ASSY 81.83	STOPPER ASSY	1
	5522 32 140	5)D3.7,7-L, ASSY 25.111	TENSION ARM ASSY	1
1	5512 29 352	t"Z	GEAR	1
2	5512 29 351	\$11)3'-	HOLDER	1
3	9670065008	v5'vh\$"11/F M6X50	HEXAGON SOCKET BOLT M6X50	4
4	5522 29 332	A9VF"	STUD	1
5	5512 29 331	7U-L	FRAME	1
6	9670082508	VV1-40N111- M8X25	HEXAGON SOCKET BOLT M8X25	4
7	90302005	7rIN'-VN'79)9" 6005ZZC2	BALL BEARING 6005ZZC2	2
8	9722250008	C-UD9m C-25	C-RING C-25	2
9	5560 23 212	) TIJA"D	SCALE	1
10	9670061208	M6X12	HEXAGON SOCKET BOLT M6X12	3
11	9684060608	[L] D" M6X6	SET SCREW M6X6	3
12	5512 29 332-2	A9VF"	STUD	
13	5512 32 133	Z ⁰ -11-	PULLEY	1
14	5430 23 123	t5"/"v4	PLAIN WASHER	4
15	9672081614	ovh9VIDF M8X16	HEXAGON HEAD BOLT M8X16	4
17	5480 29 213	t5iPh"4	PLAIN WASHER	1
18	5340 54 633		SPACER	1
19	5330 24 515		INDICATOR	1
20	9670051608	vh'vhiti"10. M5X16	HEXAGON SOCKET BOLT M5X16	1
21	5481 93 314-1	A9VF"	STUD	1
22	5486 34 134-3	A7° 9)9"	SPRING	1
23	9660120014	J91- M12	HEXAGON NUT M12	3
24	9710120008	A"4/"1)'4 M12	SPRING WASHER M12	3
25	5522 32 143-2	T'DD3,7)7-t	TENSION ARM	
26	5430 28 115	135-	COLLAR	1
27	9642050814	1`VN3EP` M5X8	SMALL PAN-HEAD SCREW M5X8	4
28	9716050014	t5V`h" M5	PLAIN WASHER M5	4
29	90204	Ai"-WYUD9" 6001ZZ	BALL BEARING 6001ZZ	2
30	5522 32 142-1		WASHER	1
31	5522 32 141	0-5-	ROLLER	1
32	5512 32 151	t"11F	BOLT	1
33	5522 29 163	t")	PIN	2
34	9670062008	vhv11iNDF M6X20	HEXAGON SOCKET BOLT M6X20	2
35	5512 29 372	7 ^q)-1-	PLATE	1
36	5512 29 371-2	7 ⁰ √-F	PLATE	1
37	5522 29 372	AT9F"	STUD	2
38	9672062514	ovh9104,F M6X25	HEXAGON HEAD BOLT M6X25	6
39	9710060008	A ' /3"4 M6	SPRING WASHER M6	8
40	9716060014	t5"/"v4 M6	PLAIN WASHER M6	8
41	5512 29 382		CAM	1
42	5522 29 361-1	\$10"-	HOLDER	1
44	5512 29 383	13L	CAM	
45	5512 29 341-2	Dt7F	SHAFT	
46	5522 29 343-1		KEY	
47	91636	40 ¹ -WYUD9"6007ZZC2P	BALL BEARING 6007ZZC2P5	

FRONT LAY DRIVE

*7-0g5a10¹A¹CUtd ivoYcit71t¹RC3ZU¹c:Kfcto.
when ordering items marked *, indicate the set number
because they are available only as a set.

M.	t71-V4/SET Na	SM4/	PART NAME	OR
fdi t -/PART Na	4filit9/ COMPONENT PARTS Na			Wty
48	5522 29 381-1	'1"7 ¹ 1D9"1/I	BEARING HOLDER	1'
49	9648061214	1/5DD" M6X12	SMALL FLUSH HEAD SCREW M6X1 2	3
50	9684060808	F)t D" M6X8	SET SCREW M6X8	1
51	5522 29 164	A7°97)9"	SPRING	2
52	5522 29 191	t ₀ p	PIN	1
53	90233	t1IJ D IR 8X12X12.5	INNER RING IR 8X12X12.5	1
54	90250	:-F"V\"71)9"TLA1212Z	NEEDLE BEARING TLA1212Z	2
55	9710080008	VV/"W` M8	SPRING WASHER M8	2
56	9660080014	tVF M8	HEXAGON NUT M8	3
57	5522 27 443	t ₀ p	PIN	1
58	90446	7"VD2 MB1212DU	BUSHING MB1212DU	2
59	9722120008	C-1)9" C-12	C-RING C-12	1
60	5430 26 214		WASHER	1
61	5522 27 441	f)"	SCREW	2
62	5522 27 444	t°D	PIN	
63	5522 27 442-1	70 j 9\	SPRING	1
64	5512 27 450	hG7407-	CAM FOLLOWER	1
65	5562 55 156		SPACER	1
67	9722200008	C-UD9" C-20	C-RING C-20	1
68	5522 29 393		SPACER	1
69	9660100008	1"Yh M10	HEXAGON NUT M10	
70	9710100008	VVP/3" M10	SPRING WASHER M10	1
71	5512 29 392	7"'.9D2	BUSHING	2
72	5522 29 161	UV-	LEVER	1
73	5522 29 180	bt0tc77-	CAM FOLLOWER	1
74	5640 23 132	h5-	COLLAR	1
75	5512 27 423	t ₀ D	PIN	1
76	5522 27 431	UV-	LEVER	1
77	5512 29 391	A9vh"	STUD	1
79	9670084008	M8X40	HEXAGON SOCKET BOLT M8X40	3
80	5512 29 422-1	A9'9F"	STUD	1
81	90878	7"VD2 MB1615DU	BUSHING MB1615DU	2
82	9721030008	E-'J'9" E-3	E-RING E-3	3
83	5522 29 421-1	AhVA -	STOPPER	1
84	5522 29 412	t ₀ p	PIN	2
85	5522 29 411-3	MoVA°-	STOPPER	1
86	9670085008	VVFV4, 1. M8X50	HEXAGON SOCKET BOLT M8X50	2
87	5512 29 423	7"13J9	BLOCK	1
88	5522 29 413	A7° 'J'7"	SPRING	2
89	5522 29 433	t°)	PIN	1
90	5512 29 424	7"57VF	BRACKET	1
91	5522 29 435	A7°1)9"	SPRING	1
92	9670041208	V5)Ft"Rd- M4X12	HEXAGON SOCKET BOLT M4X12	4
93	97632	VD)-w' AS-05N AC115V	SOLENOID AS-05N AC115V	1
94	9710040008	VV")")" M4	SPRING WASHER M4	4
95	9660040014	tVh M4	HEXAGON NUT M4	4
96	5522 29 437		SPACER	2
97	5522 29 430	1)9	LINK	1
98	5512 57 582	t ₀ p	PIN	1
99	90628	A 70 t0 > SSP-4	SNAP PIN SSP-4	1
100	9670061608	v7Vht"110-M6X16	HEXAGON SOCKET BOLT M6X16	2
101	5512 29 438	T""'.91'	BRACKET	1
102	5522 29 436	7o°v11 -	STOPPER	1
103	9672040614	ovh9VIld- M4X6	HEXAGON HEAD BOLT M4X6	2
105	9670062508	M6X25	HEXAGON SOCKET BOLT M6X25	1
106	9722350008	C-35	C-RING C-35	1
110	5430 51 127	135-	COLLAR	
111	90883	7"")D2 MB1812DU	BUSHING MB1812DU	1



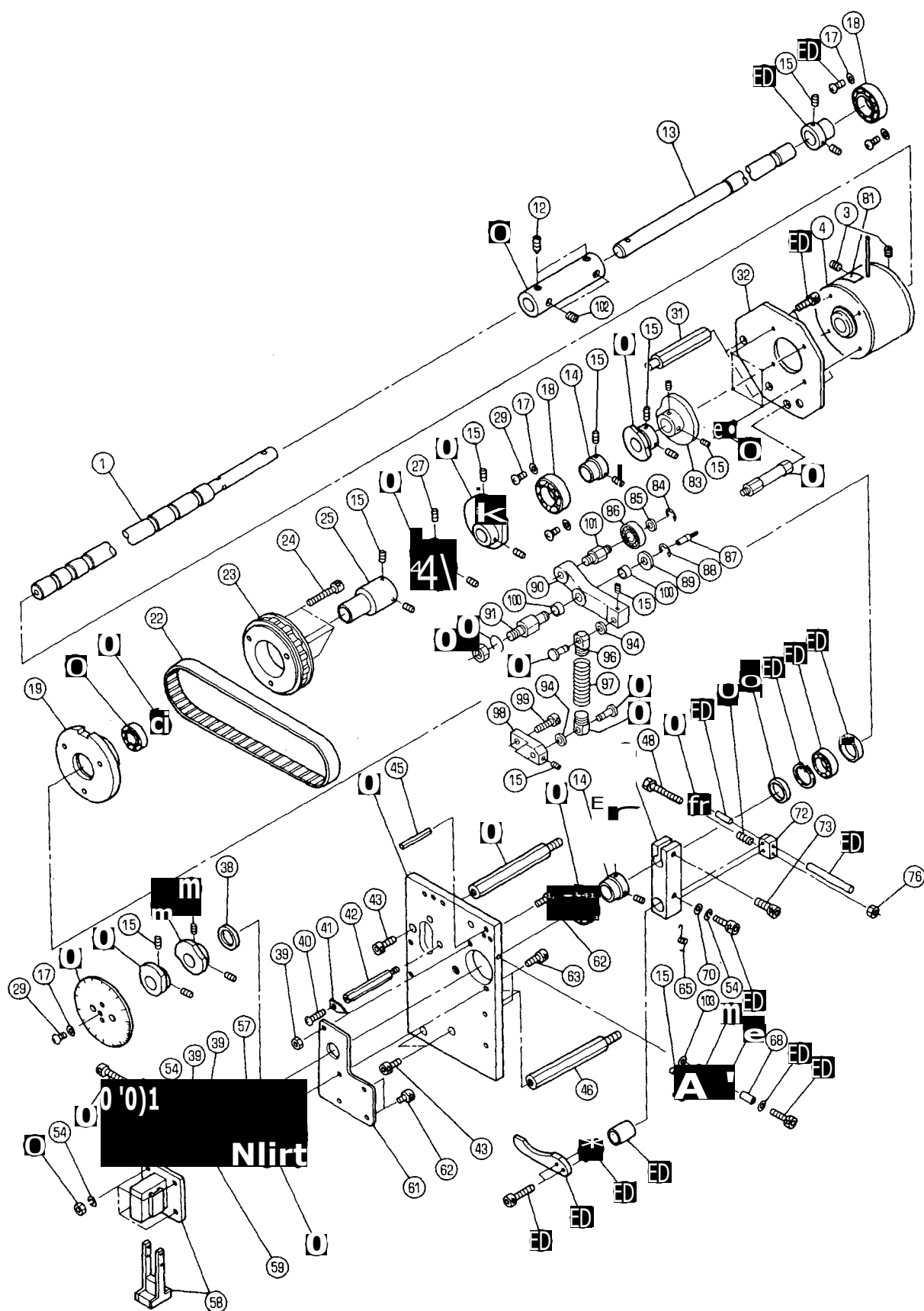
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Na	0	/PART	Na	UP/COMPONENT PARTS	yART NAME	0 ty
5512	31	160		7"55VF ASSY	BRACKET ASSY	2
				52.53		
6520	31	140		AT- ASSY	STAY ASSY	1
				17.24.26.27		
1	9670083508			V"Fih"Ild- M8X35	HEXAGON SOCKET BOLT M8X35	3
2	9670063508			V5.'YF4i"lilF M6X35	HEXAGON SOCKET BOLT M6X35	2
3	5512	31	111-4	71-9"-7U—G	FEEDER FRAME	1
4	5486	31	141-1	AT—	STAY	1
5	5522	31	122	AT—	STAY	1
6	5512	31	112-4		FEEDER FRAME	1
7	9670053008			V"FAiNlih M5X30	HEXAGON SOCKET BOLT M5X30	4
8	9670083008			V Ft'liIF M8X30	HEXAGON SOCKET BOLT M8X30	8
9	9716120014			L5"1" M12	PLAIN WASHER M12	10
10	9710120008			A'VP'h' M12	SPRING WASHER M12	14
11	9670122508			VVF4iNDF M12X25	HEXAGON SOCKET BOLT M12X25	8
12	5512	31	124-1		TOOL BOX	1
13	9716060014			t5#'/7" M6	PLAIN WASHER M6	7
14	9670061208			9 Fli"IDF M6X12	HEXAGON SOCKET BOLT M6X12	3
15	9670082508			V7Vh\$Nld- M8X25	HEXAGON SOCKET BOLT M8X25	16
16	5512	31	121-4	7-f-9"-7D—G	FEEDER FRAME	1
17	6520	31	141	AT-	STAY	1
18	9670122008			97VI-VM- M12X20	HEXAGON SOCKET BOLT M12X20	10
19	5512	31	123-2	AT—	STAY	1
20	5512	31	131-5		FEEDER FRAME	1
21	5512	31	122-2	AT-	STAY	1
22	90447			7'VD/ M81612D1J	BUSHING MB1612DU	2
23	9670062508			M6X25	HEXAGON SOCKET BOLT M6X25	6
24	5522	31	124		SCALE	1
25	6520	31	122-1	AT-	STAY	1
26	5522	31	125		SCALE	1
27	90730			1.6X5	RIVET 1.6X5	4
28	9652051003			1.5AMP M5X10	SMALL TRUSS SCREW M5X10	5
30	5512	31	117-1	AT-	STAY	1
31	5512	61	227	9"91-	DUCT	1
32	9410602008			A7°9D9"t'D 6X20	SPRING PIN 6X20	4
33	5512	31	116-1	70 u—F	PLATE	2
34	5486	31	144		SPACER	11
35	5512	31	132-1	AT-	STAY	2
36	9670082008			9 F*Nl/F M8X20	HEXAGON SOCKET BOLT M8X20	2
37	9660120014			IVF M12	HEXAGON NUT M12	2
38	5522	38	324-1	A51VF"	STUD	2
39	5512	61	223-1	9"9F	DUCT	1
40	5512	31	119	AT—	STAY	1
41	5512	31	135-1	AT—	STAY	
42	5522	31	137	/75-	COLLAR	
43	5300	32	568	7".9D1	BUSHING	8
44	5512	32	127-2	70 1) — F	PLATE	1
45	9670061608			M6X16	HEXAGON SOCKET BOLT M6X16	2
46	5512	61	221		COVER	1
47	5512	61	222-1	hA"—	COVER	
48	9642040614			J1"Dfi" M4X6	SMALL PAN—HEAD SCREW M4X6	4
49	9670062008			V5. h*"11/F M6X20	HEXAGON SOCKET BOLT M6X20	1
50	5512	31	153-1	AT-	STAY	1
51	9670061008			9"Ft"10- M6X10	HEXAGON SOCKET BOLT M6X10	12
52	5300	71	156	t°)	PIN	4
53	5512	31	161	7"5,VF	BRACKET	2
54	9670126008			9"Fiti"IbF M12X60	HEXAGON SOCKET BOLT M12X60	8
55	5512	31	136	AT-	STAY	1
56	9670125008			9 Ft"11,t- M12X50	HEXAGON SOCKET BOLT M12X50	6

FEEDER FRAME

★マークの部品は単品ではお渡しできませんので、セット番号で注文してください。
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Na	-t71-4t g5	/SET ✓ PART	No. Na	05Pu WittSV	/	COMPONENT PARTS	PART NAME Na	MR VtY
57	5522	31	133				COLLAR	2
58	5486	31	138				SPACER	2
59	5512	31	134-1	AT-			STAY	1
60	5512	31	142	AT-			STAY	1
61	5512	31	140-2				BASE	1
62	5486	14	412				BOLT	2
63	9662160014			tVt. M16			HEXAGON NUT M16	2
64	5430	11	411	D"I'VV\'-A			JACK BASE	2
65	5512	31	150-1	1'-A			BASE	1
66	5512	31	133	AT-			STAY	1
69	9670123008				M12X30		HEXAGON SOCKET BOLT M12X30	6
70	91331029				M12X50		HEXAGON SOCKET BOLT M12X50	2
71	5512	31	128				BAR	1

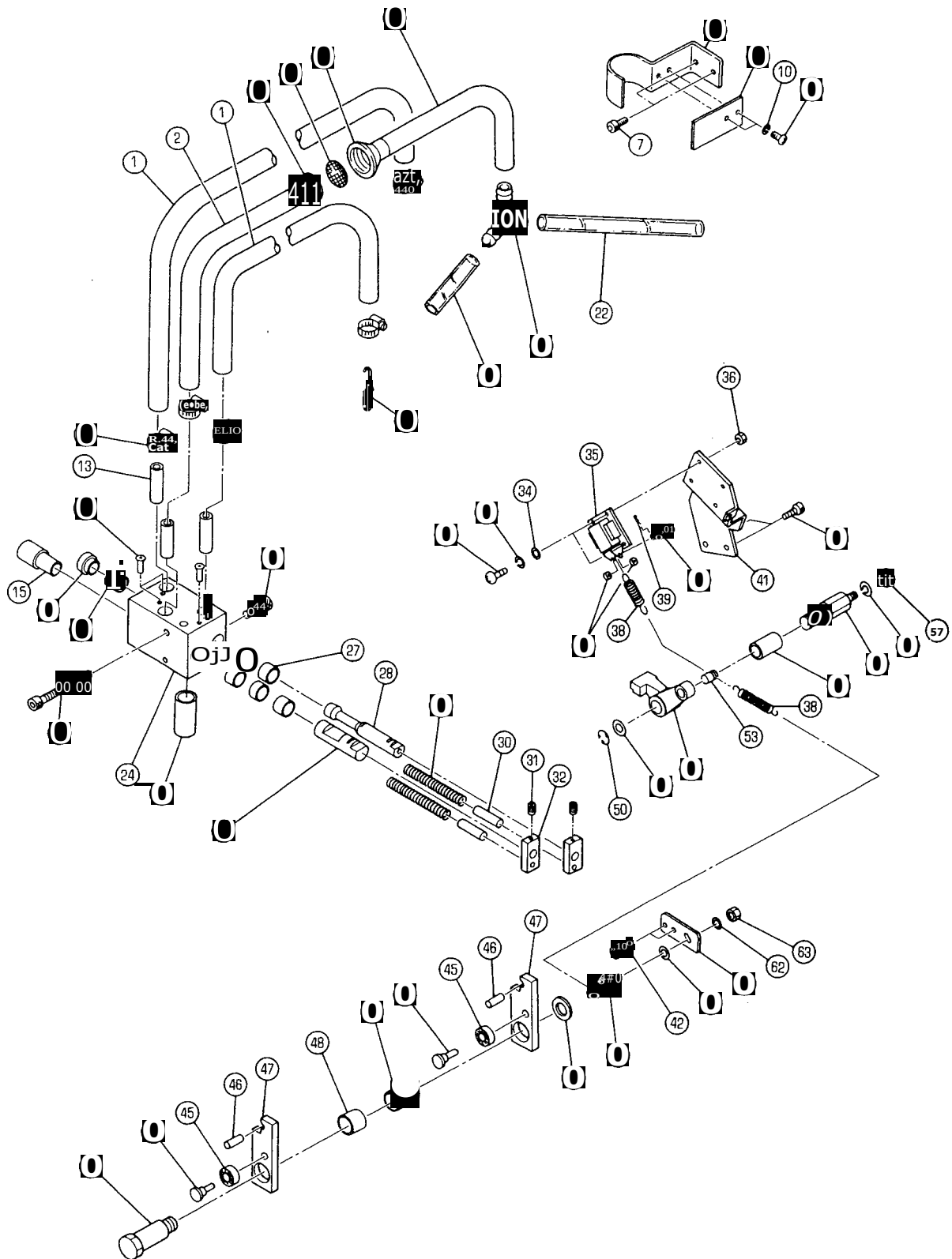


t-g•/SET Na t PART Na			gga/COMPONENT PARTS	PART NAME	Q'ty	
5486	32	110	7'5M- ASSY	BRACKET ASSY	1	
			59,60			
5512	32	110-2	95V37°U-F ASSY	CLUTCH PLATE ASSY		
			44,45			
5512	32	130	95vf5"-1A9 ASSY	CLUTCH DISK ASSY		
			19-21,25,53			
5512	32	140-1	95"..)9 ASSY	CRANK ASSY	1	
			47,80			
5512	32	340	Y-L, ASSY	ARM ASSY	1	
			90,100			
5512	32	350	A9VF ASSY	STUD ASSY	1	
			87,91			
5560	32	120	tD9-h5- ASSY	CENTER COLLAR ASSY	3	
			14,18			
5640	32	550-1	799 ASSY	HOOK ASSY	1	
			49,50			
1	5512	32	112-3	Dt7F	SHAFT	1
3	9684060808			h)tVJ' M6X8	SET SCREW M6X8	2
4	95326004			7"1)-4 OPB40-01 DC24V	BRAKE OPB40-01 DC24V	
5	9670041008			vh'VF*NliF M4X10	HEXAGON SOCKET BOLT M4X10	4
11	5512	32	115-2	h5-	COLLAR	1
12	9682081008			F;(D" M8X10	SET SCREW M8X10	2
13	5512	32	114-2	Dt7F	SHAFT	
14	5560	32	121	h5-	COLLAR	3
15	9684060608			F D" M6X6	SET SCREW M6X6	21
16	9642061014			1"3D" M6X10	SMALL PAN-HEAD SCREW M6X10	2
17	9716060014			t5/"h' M6	PLAIN WASHER M6	5
18	90317			\$"-wY9D9' 6005ZZ	BALL BEARING 6005ZZ	3
19	5640	32	531-1	95vfY"fa9	CLUTCH DISC	1
20	90299			V -w79D9" 6905ZZ	BALL BEARING 6905ZZ	2
21	9723420008			C-'JD" C-42	C-RING C-42	2
22	90106015			480H075	TIMING BELT 480H075	1
23	5512	32	132	70_LJ-	PULLEY	1
24	9670083508			v,vh\$"11/1- M8X35	HEXAGON SOCKET BOLT M8X35	3
25	5512	32	131	/35-	COLLAR	
26	5522	36	135-1	A7°ovF	SPROCKET	1
27	9684061008			F D" M6X10	SET SCREW M6X10	2
28	5560	32	122	hL	CAM	1
29	9642061214			t1'D*D" M6X12	SMALL PAN-HEAD SCREW M6X12	3
30	5560	32	124		CAM	1
31	5522	32	124	A9vh"	STUD	2
32	5512	32	123	70 1) F	PLATE	1
33	9670082008			M8X20	HEXAGON SOCKET BOLT M8X20	3
35	5560	23	212	)tTIJA')	SCALE	1
36	5560	32	117	ht	CAM	1
37	5560	32	118		CAM	1
38	5512	32	116		SPACER	1
39	90699			UfvF M5	U-NUT M5	9
40	9642051014			1"3D" M5X10	SMALL PAN-HEAD SCREW M5X10	1
41	5330	24	515		INDICATOR	1
42	5327	33	132	A5VF"	STUD	1
43	9670122508			M12X25	HEXAGON SOCKET BOLT M12X25	3
44	5512	32	111-2	71,-G	FRAME	1
45	9410505508			A7°1D9"t°) 5X55	SPRING PIN 5X55	1
46	5512	32	113	A50F"	STUD	3
47	5512	32	141-1	957	CRANK	1
48	9672065508			ovh94inlrh M6X55	HEXAGON HEAD BOLT M6X55	1
49	5640	32	551-1	7v9	HOOK	1
50	5640	32	552-2	7"VD2	BUSHING	1

FEEDER DRIVE

IC7 Wilr%
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NO.	6'5 g I W PART Na	SNIA#/ *A49/	COMPONENT PARTS	TART NAME	MR WTY
51	5640 32 557	A7° q)9'		SPRING	I
52	5522 32 514	h5-		COLLAR	1
53	5640 32 534	A 0		SPACER	1
54	9710050008	evP\h" M5		SPRING WASHER M5	7
55	9670054008	\l,'9Ft'liiF M5X40		HEXAGON SOCKET BOLT M5X40	2
56	5640 61 163-1	7°D-F		PLATE	1
57	5486 32 113	A7° 9)9'		SPRING	1
58	95312002-1	VD)-(h" AS-20N AC115V		SOLENOID AS-20N AC115V	1
59	92118002	AF)(3.3X2X2.5		PIN 3.3X2X2.5	1
* 60	5486 32 117-1	Y9"11/		ANGLE	1
61	5560 32 116	0 1) - 1-		PLATE	1
62	9670051208	9 li'liiF M5X12		HEXAGON SOCKET BOLT M5X12	3
63	9670052008	VVI-t'liih M5X20		HEXAGON SOCKET BOLT M5X20	2
65	5486 32 558	A7° 9)9'		SPRING	1
66	5640 32 572	"I'--		CATCHER	1
67	5640 32 575	t'D		PIN	1
68	5640 32 576	7 0 1-		SPACER	1
69	9670063008	9 Fit'li'h M6X30		HEXAGON SOCKET BOLT M6X30	1
70	9716050014	t5/'1j' M5		PLAIN WASHER M5	1
71	9670051008	9 H1iNDF M5X10		HEXAGON SOCKET BOLT M5X10	1
72	5640 32 553	7'(:09		BLOCK	1
73	9670102508	h'Vh7r,'Ild- M10X25		HEXAGON SOCKET BOLT M10X25	1
74	5640 32 556	t'D		PIN	1
76	90703	UtVF M6		U-NUT M6	1
77	9670064008	) ti'li'h M6X40		HEXAGON SOCKET BOLT M6X40	2
78	5486 32 554-1	DV-		LEVER	1
79	5640 32 555	A1° -/-		SPACER	1
80	5640 32 542	T\VD2		BUSHING	1
81	5663 74 133	5\ '11/(1\$7,3')		LABEL(JAPANESE)	1
81	5663 74 141-1	51'11)(i1'3\)		LABEL(ENGLISH)	1
82	5512 32 344	A9VF'		STUD	1
83	5512 32 346	ht		CAM	1
84	9721080008	E-q)9\ E-8		E-RING E-8	1
85	5290 29 312	9VDt-		WASHER	1
86	90294	V-WY9D9' 630071		BALL BEARING 6300ZZ	1
87	91202	li-AIDF' PFB-4		HOSE END PFB-4	1
88	9721100008	E-9D9' E-10		E-RING E-10	1
89	5430 26 214	TYDt-		WASHER	1
90	5512 32 341	Y-L		ARM	1
91	5512 32 351	A9VF"		STUD	1
92	9710120008	VVP\h' M12		SPRING WASHER M12	1
93	9660120014	tVF M12		HEXAGON NUT M12	1
94	5290 29 313	T9D1'-		WASHER	2
95	5512 32 343	t° D		PIN	2
96	5560 23 116	A9Vh'		STUD	2
97	5522 34 166	77° U,D9'		SPRING	1
98	5512 32 342-1	7'099		BLOCK	1
99	9670082508	MVh710\10. M8X25		HEXAGON SOCKET BOLT M8X25	1
100	90412	=-F'WY9D9' HK1210		NEEDLE BEARING HK1210	2
101	5512 32 345	719'91"		STUD	1
102	9684081008	h)t .il\ M8X10		SET SCREW M8X10	2
103	5430 22 217	t5/'"h"		PLAIN WASHER	2



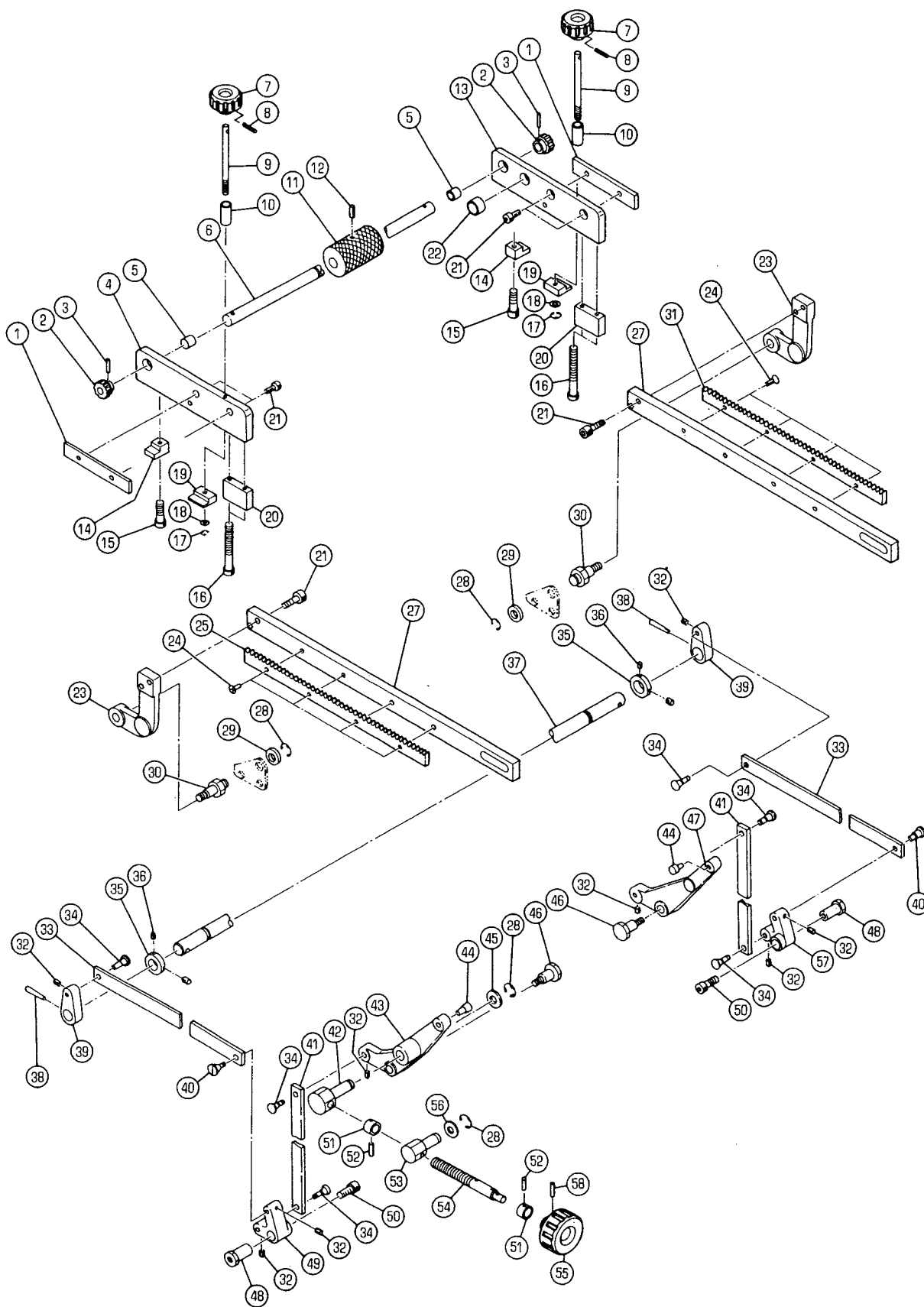
When ordering items marked *, indicate the set number because they are available only as a set.

QTY	SET	Na	Part	COMPONENT	PARTS	PART NAME	IL
"v"	t	/PART Na	thlt	/COMPONENT	PARTS	Na	O'ty
5512	33	120	7"o7	-7-G ASSY		BLOWER ARM ASSY	1
			44-48				
5512	33	130	A"1-LiY-1,	ASSY		VACUUM ARM ASSY	
			44-47.49				
5560	33	110-3	ANW,1i"5"1	ASSY		VALVE BODY ASSY	1
			13-17.24,25,27				
5560	33	1 40-1	95 "	-L ASSY		CLUTCH ARM ASSY	1
			52-54				
5560	33	150	7"oV9	ASSY		BLOCK ASSY	2
			30,32				
1	5560	33	5"NDVAI-A	11X15X500		HOSE 11X15X500	2
2	5560	33	9'Dr)*-A	11X15X900		HOSE 11X15X900	1
3	5640	33	fpf-7a9-			INNER FILTER	1
4	5640	32	7110-			FILTER	1
5	5640	33	71115-\$"-f			FILTER BODY	1
6	5560	33	9":4Viti-A	11X15X920		HOSE 11X15X920	1
7	9670050808		MVI-Vlbh	M5X8		HEXAGON SOCKET BOLT M5X8	2
8	5486	33	7N"VF			BRACKET	1
9	5486	33	701)-1,			PLATE	1
10	9710040008		A"V,"/J"	M4		SPRING WASHER M4	6
11	9642040814			M4X8		SMALL PAN-HEAD SCREW M4X8	2
12	91211		\$-AA"DF"	16		HOSE BAND 16	5
13	5640	33	A0i70			PIPE	3
14	91250		4-003V7°	1/4"		OIL CUP 1/4"	4
★	15	5560	40N7N			BOSS	1
★	16	5560	VNA			BOSS	1
★	17	5560	7"VD/			BUSHING	1
18	9670082508		Vh7tiNlih	M8X25		HEXAGON SOCKET BOLT M8X25	1
19	5640	33	9-ft-			WIRE	
20	5560	33	t":-114-A	8X11X40		HOSE 8X11X40	
21	5640	33	YD"hD			Y -PIECE	1
22	5560	33		8X11X130		HOSE 8X11X130	1
23	9670087008		"VFill"lbh	M8X70		HEXAGON SOCKET BOLT M8X70	1
★	24	5560	ANO"\$"7"-f			VALVE BODY	1
★	25	5560	no.00			PIPE	1
26	5486	33	t°			PISTON	1
★	27	5640.33		602		BUSHING	5
28	5560	33		151		PISTON	1
29	5640	33	A7°9)9"			SPRING	2
30	5640	33	t°D			PIN	2
31	9684060608		F D"	M6X6		SET SCREW M6X6	2
32	5640	33	T'oV9			BLOCK	2
33	9642041214		11"DD"	M4X12		SMALL PAN-HEAD SCREW M4X12	4
34	9716040014		t5 h"	M4		PLAIN WASHER M4	4
35	97606-1		91)IIF"	AS-03A 115V		SOLENOID AS-03A 115V	1
36	9660040014		tVF	M4		HEXAGON NUT M4	4
37	91710001					SPACER	2
38	5640	33	A7°9)9"			SPRING	2
39	90628		7t97 t°:,	SSP-4		SNAP PIN SSP-4	1
40	5522	52	t°D			PIN	1
41	5512	33	701)-1,			PLATE	1
42	9670061208			M6X12		HEXAGON SOCKET BOLT M6X12	4
43	5560	33	A5IVF"			STUD	1
44	5640	33	YIJD9"t°)			BEARING PIN	2
45	90200		V-II/1"71)9"	607ZZ		BALL BEARING 607ZZ	2
46	5640	33		622		PIN	7
47	5640	33		621		ARM	
48	90248		7"VD/	MB1815DU		BUSHING MB1815DU	1
49	90591		7"VD2	MB1825DU		BUSHING MB1825DU	1

AIR VALVE

ottfia, W411,7, eUtTiltUT t-q kop'r, ViTt3ZI/Z: <
when ordering items marked *, indicate the set number
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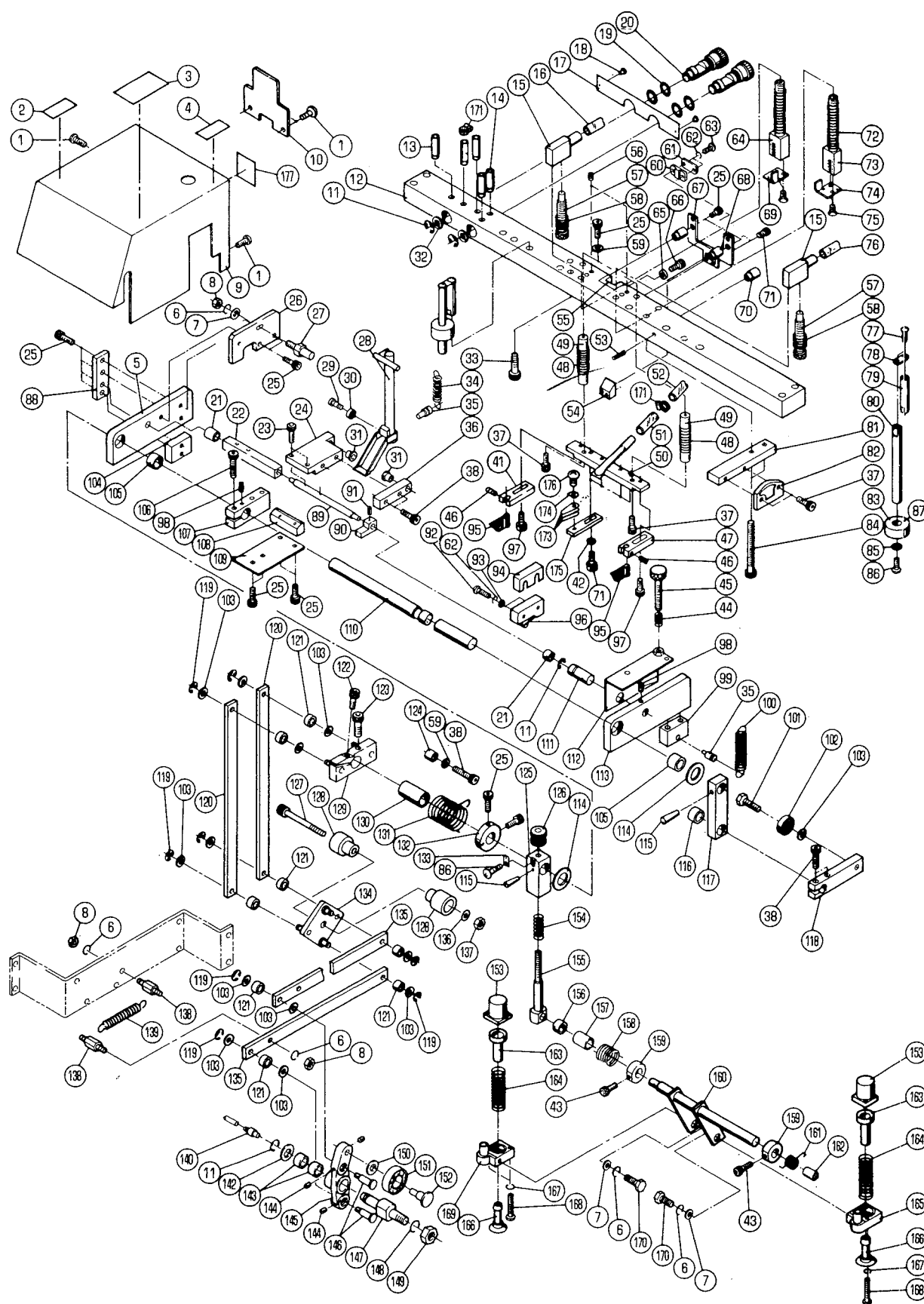


			g7UIA4/ 4 A ==/COMPONENT TARTS Na	PART NAME	e]Elc cl'tv
13 7..144	1. T ^N (Na				
5486 34 160			D1'7h ASSY	SHAFT ASSY	1
			2.3.6		
5486 34 260-1			*D" ASSY	SCREW ASSY	
			7-9		
5486 35 250-2			IDI-'7 D-F ASSY	END PLATE ASSY	1
			5.13.22		
5486 35 270-2			IDF'7-I)-F ASSY	END PLATE ASSY	1
			4,5		
5512 34 240			D1'7F ASSY	SHAFT ASSY	1
			37-39		
5522 34 210			7-L ASSY	ARM ASSY	1
			43,44		
5522 34 220			7-L ASSY	ARM ASSY	1
			44.47		
5522 34 230-1			ADF"11 ASSY	HANDLE ASSY	1
			51.52,54,55,58		
1 5486 34 171-1			70P-1,	PLATE	2
* 2 5640 34 571			"7	GEAR	2
3 9410301808			A7 U.D9N't ⁰) 3X18	SPRING PIN 3X18	2
4 5486 35 271-2				END PLATE	1
5 90446			7N"TD/ MB1212DU	BUSHING MB1212DU	2
* 6 5486 34 161				SHAFT	
7 5486 34 264			AA-'11)	HANDLE	2
8 9410302008			A7-9D9`Nt°) 3X20	SPRING PIN 3X20	2
9 5486 34 261-1				SCREW	2
10 5486 34 263				COLLAR	2
11 5560 34 172			91'iO7°	GRIP	1
12 9684061408			h)t D" M6X14	SET SCREW M6X14	1
13 5486 35 251-2			I:)1"7° D-F-	END PLATE	1
14 5486 35 285-1			7"c07	BLOCK	2
15 9670082501			M8X25	HEXAGON SOCKET BOLT M8X25	2
16 9670086501			V Fiti"11.1- M8X65	HEXAGON SOCKET BOLT M8X65	4
17 9721060008			E-9D9" E-6	E-RING E-6	2
18 5430 44 154			t5/"b"	PLAIN WASHER	2
19 5486 34 262			7"c09	BLOCK	2
20 5560 35 293			7"c07	BLOCK	2
21 9670062001			V7VI-VO M6X20	HEXAGON SOCKET BOLT M6X20	8
22 90447			7"YD2 MB1612DU	BUSHING MB1612DU	1
23 5512 34 193-2			7-L	ARM	2
24 9648051014			4F5JDN` M5X10	SMALL FLUSH HEAD SCREW M5X10	8
25 5486 34 196			3.9	RACK	1
27 5512 34 191-1			AY-	STAY	2
28 9721100008			E-9D9" E-10	E-RING E-10	4
29 5430 33 116				WASHER	2
30 5512 34 194			A9VI"	STUD	2
31 5486 34 195			3V9	RACK	1
32 9684060608			F)4:=P` M6X6	SET SCREW M6X6	8
33 5512 34 217				LINK	2
34 5486 36 142-1			t-D	PIN	6
35 5430 42 415			h5-	COLLAR	2
36 9684050608			E DN` M5X6	SET SCREW M5X6	4
* 37 5512 34 241			D1'71-	SHAFT	1
* 38 9411503000			T-0-t°) 5X30	TAPER PIN 5X30	2
39 5522 34 242			7-L	ARM	2
40 5522 34 226			t'D	PIN	2
41 5522 34 215			UD9	LINK	2
42 5522 34 214			t° P	PIN	1
43 5522 34 211			-L	ARM	1
44 5486 34 212			t D•	PIN	2

FEEDER HEAD HEIGHT ADJUSTING

*v—"DgEuUigg'Cat*L k0C, t7h4q'CEXux.cyzo.
When ordering items marked *, indicate the set number
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• t "4/	S PART	ET Na	NP.4,4/ hitAtg/	COMPONENT	PARTS	PART NAME Na	MR Q ty
45	5486	34	234			WASHER	1
46	5486	34	213	t0 p		PIN	2
47	5522	34	221			ARM	1
48	5522	34	218	A9VF"		STUD	2
49	5522	34	219	7-t		ARM	1
50	967008	2008			M8X20	HEXAGON SOCKET BOLT M8X20	2
51	5522	34	233			COLLAR	2
52	941040	1808		A7°9)7't°)	4X1 8	SPRING PIN 4X18	2
53	5486	34	233	A9vh'k		STUD	1
54	5522	34	232-1			BOLT	1
55	5522	34	231-1	v7a		GRIP	1
56	5430	26	214			WASHER	1
57	5522	34	229	Y-G		ARM	
58	941040	2008		A7°9D9"t°)	4X20	SPRING PIN 4X20	1



No.	/SET T No	1	/COMPONENT PARTS	ART NAME	11:MA Q'ty
5486	35 150-2	Dt7h	ASSY	SHAFT ASSY	1
			110,115-117,125		
5486	35 190-2	7')F	ASSY	FOOT ASSY	
			28-30		
5486	35 240-1	7°D-F	ASSY(B)	PLATE ASSY(B)	1
			5,21,105		
5486	35 290-4	AT-	ASSY	STAY ASSY	1
			12-14,17,18,35,53,68,70		
5512	34 110	hL7107-	ASSY	CAM FOLLOWER ASSY	1
			143-146,150-152		
5512	34 140	9)9	ASSY	LINK ASSY	2
			120,121		
5512	34 150	Up9	ASSY	LINK ASSY	2
			121,135		
5522	35 150	tA°D-9-	ASSY	SEPARATOR ASSY	4
			42,71,173-176		
5522	35 180	VII/F	ASSY	BOLT ASSY	1
			155,156		
5522	35 220-1	Dt7F	ASSY	SHAFT ASSY	1
			89-91		
5522	35 230-1	7-G	ASSY	ARM ASSY	1
			31,36		
5522	35 240	t°710".9FD"	ASSY	PIVOT SHAFT ASSY	1
			21,111		
5522	35 280	7-L	ASSY	ARM ASSY	1
			24,31		
5560	35 160-1	7-L	ASSY	ARM ASSY	1
			116,117		
5560	35 270	7°D-F	ASSY(C)	PLATE ASSY(C)	1
			105,113		
5560	35 290	w-/-	ASSY	SPACER ASSY	1
			35,99		
5640	35 610	1\ V ⁹ / ₃ "-fh"	ASSY(It-f)	BACK GUIDE ASSY(HEAVY)	2
			77-80,85-87		
5640	35 620	VV91j" fF"	ASSY(Ur())	BACK GUIDE ASSY(LIGHT)	2
			77-80,83,85,86		
1	9652050803	FiA3TY`	M5X8	SMALL TRUSS SCREW M5X8	4
2	5560 74 114	51"11,		LABEL	1
3	5290 74 083-2	51ND(I1r)		LABEL(ENGLISH)	1
3	5290 74 093	51"11,(1AID3")		LABEL(JAPANESE)	1
4	5560 74 113	51"11,		LABEL	1
5	5486 35 241-1	7°D-F		PLATE	1
6	9710080008	A"V,"h"	M8	SPRING WASHER M8	5
7	9716080014	t5,\`h"	M8	PLAIN WASHER M8	3
8	9660080014	tvt.	M8	HEXAGON NUT M8	3
9	5512 72 130-1	MI"-		COVER	1
10	5486 76 124-3	7°D-F		PLATE	1
11	9721100008	E-9)9"	E-10	E-RING E-10	4
12	5522 35 291-1	AT-		STAY	1
13	5486 33 603	11°-0°		PIPE.	3
14	5486 35 132	A ⁰ 17 ⁰		PIPE	2
15	5486 35 261	7"w)9		BLOCK	2
16	5560 33 125	t"=-114i-A	8X11X310	HOSE 8X11X310	1
17	5560 74 102	51NI,		LABEL	1
18	90730	A°-13-t\`3')	1.6X5	RIVET 1.6X5	2
19	90514	0-97)9"	P-12	O-RING P-12	1
20	5486 35 314	ANO"		VALVE	
21	5522 35 247	7"°D/		BUSHING	
22	5522 35 222-1	t°40")h		PIVOT	

FEEDER HEAD

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Ny	-C-, \$	/SET / PART Na	4 AZA/ /COMPONENT PARTS	PART NAME	o'ty
23	9670052001		M5X20	HEXAGON SOCKET BOLT M5X20	2
24	5522 35 224		Y-L	ARM	
25	9670061201		Vh'VFt"II'h M6X12	HEXAGON SOCKET BOLT M6X12	16
26	5522 35 262		70 D_F	PLATE	1
27	5522 35 263		AhVA° -	STOPPER	1
* 28	5486 35 210		A-M7Vh	HEIGHT CONTROL FOOT	1
* 29	5486 35 213-2		t°D	PIN	
30	90307		4i"-WN"YUD9" 605ZZ	BALL BEARING 605ZZ	1
31	5522 35 226		7"VD2	BUSHING	2
32	9715120014		t5/"1j" M12	PLAIN WASHER M12	2
33	9670083501		MV1-41"11,1- M8X35	HEXAGON SOCKET BOLT M8X35	2
34	5486 35 198-1		AT°UD9"	SPRING	
35	5560 35 291		t°D	PIN	2
36	5522 35 231-1		7-G	ARM	1
37	9670061601		V7VF7ti"11/1- M6X16	HEXAGON SOCKET BOLT M6X16	4
38	9670062001		V"hti"ild- M6X20	HEXAGON SOCKET BOLT M6X20	5
41	5640 35 527		97)7°	CLAMP	1
42	9716050014		t5 13" M5	PLAIN WASHER M5	4
43	9670051001		M5X10	HEXAGON SOCKET BOLT M5X10	2
44	5430 35 224		A)°1JD9"	SPRING	1
45	5560 35 243		VT:1	KNOB	1
46	9684050608		F\$D" M5X6	SET SCREW M5X6	2
47	5640 35 526		95D7°	CLAMP	1
48	5560 35 117		A7°Up9"	SPRING	2
49	5560 35 112-2		D1:71-	SHAFT	2
50	5486 35 110-4		\$-1)7"(37-	MAIN BLOWER	1
51	5560 33 132		t"1-114-A 8X11X40	HOSE 8X11X40	1
52	5560 33 123		9":4:9*-A 11X15X450	HOSE 11X15X450	1
53	9410301608		A7°1p9"t°2) 3X16	SPRING PIN 3X16	1
54	5486 35 153-1		h"-fh"	GUIDE	1
55	5522 35 126-1			CAM	1
56	9684040508		t.)(:)" M4X5	SET SCREW M4X5	2
57	5560 35 133-1			SCREW	2
58	5290 17 115		ATDUD9"	SPRING	2
59	9716060014		t5°, "h" M6	PLAIN WASHER M6	3
60	5522 35 321		9 32)	DAMPER	1
61	5522 35 323		9VD3D1/1	PLATE	1
62	9710040008		M4	SPRING WASHER M4	4
63	9642041214		1-1\ "Thd" M4X12	SMALL PAN-HEAD SCREW M4X12	2
64	5522 35 130		,-(1-"7"(17-	SIDE BLOWER	1
65	9715040014		t i h" M4	PLAIN WASHER M4	1
66	9670041008		V5.VF*"11,F M4X10	HEXAGON SOCKET BOLT M4X10	1
67	5522 35 322		7VF/J"-0."	FOOT GUIDE	1
68	5522 35 313		7,9'9F"	STUD	2
69	5486 35 131-2		7"77Vh	BRACKET	1
70	5486 35 312			SPACER	1
71	9670051201		Vh')Firt"II/F M5X12	HEXAGON SOCKET BOLT M5X12	6
72	5560 35 116-1		730 J 71	SPRING	2
73	5522 35 120		/-fh"7"o7-	SIDE BLOWER	1
74	5486 35 122-2		7""Vh	BRACKET	1
75	9648030614		/5M)" M3X6	SMALL FLUSH HEAD SCREW M3X6	4
76	5560 33 126		8X11X370	HOSE 8X11X370	1
77	9642050814		11"DD" M5X8	SMALL PAN-HEAD SCREW M5X8	8
78	5640 35 622		70 D_F	PLATE	4
79	5640 35 619		A"-	BAR	4
80	5640 35 618-2		A"V9h"fh"	BACK GUIDE	4
81	5560 35 149		7"77Vh	BRACKET	1
82	5486 35 152		hL	CAM	1
83	5640 35 623		)I-0-(7°5AY-09)	WEIGHT(PLASTIC)	2

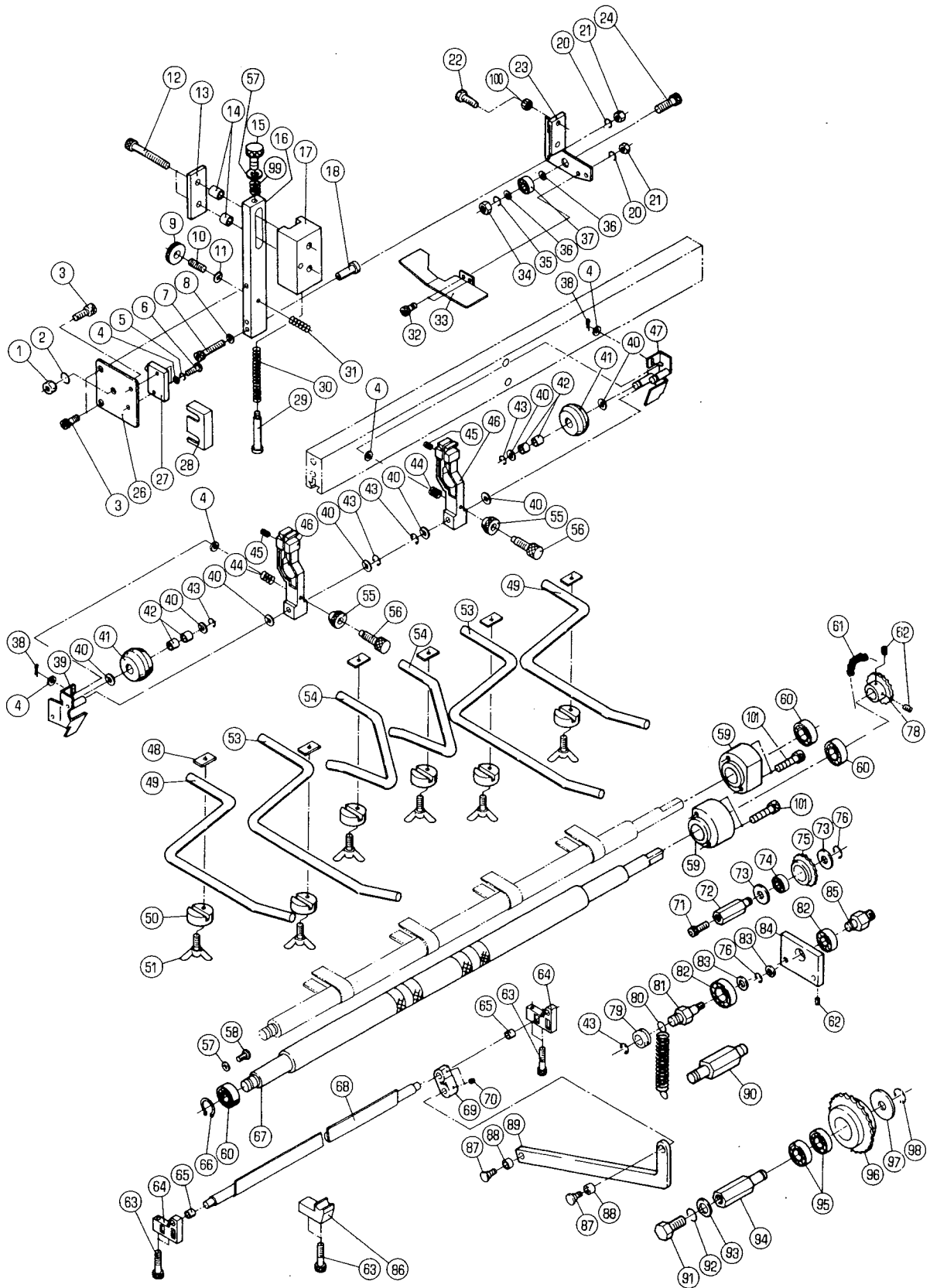
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It	0, it / PART Na	MAZA / COMPONENT PARTS	PART NAME	MR crty*
84	9670087501	M8X75	HEXAGON SOCKET BOLT M8X75	2
85	5640 35 624		WASHER	4
86	9642040614	M4X6	SMALL PAN-HEAD SCREW M4X6	
87	5640 35 621-1	r)IIF(711, 32,L)	WEIGHT (ALUMINUM)	
88	5486 35 294	*P`5"1-	BRACKET	1
89	5522 35 221	Dt7F	SHAFT	1
90	5522 35 225	7"or).9	BLOCK	1
91	9410201208	A7 ³ 9)9"t :) 2X12	SPRING PIN 2X12	1
92	9642043014	11'ND,D" M4X30	SMALL PAN-HEAD SCREW M4X30	2
93	9716040014	t5/"Wl M4	PLAIN WASHER M4	2
94	95117	AP-B	TERMINAL COVER AP-B	1
95	5640 35 528	1 A°D-5-7"5D	SEPARATOR BRUSH	2
96	95119	1 3 Z-15GS-B	SWITCH Z-15GS-B	1
97	9670051008	VtrVFVPJF M5X10	HEXAGON SOCKET BOLT M5X10	2
98	9684060608	F.)t M6X6	SET SCREW M6X6	2
99	5560 35 292		SPACER	1
100	5560 35 246	AT ⁰ 9)9"	SPRING	
101	5560 35 147		BOLT	1
102	90302	40`-11/1"7.1)9" 626ZZ	BALL BEARING 626Z1	1
103	5430 21 214	t5,"/3"	PLAIN WASHER	13
104	5486 35 293	°	SPACER	1
105	90447	7"VD2 MB1612DU	BUSHING MB1612DU	2
106	9670062501	V5'vtlin1,F M6X25	HEXAGON SOCKET BOLT M6X25	1
107	5486 35 163	95)7°	CLAMP	1
108	5560 35 165	h"IF'7"0"	GUIDE BLOCK	1
109	5486 35 164	7 ⁰ D-F	PLATE	1
*110	5486 35 151-3	DP7F	SHAFT	
111	5522 35 241	t°4i"VI-D"9	PIVOT SHAFT	1
112	5522 35 242-1	7"5•"F	BRACKET	1
113	5560 35 271	7°1)-F	PLATE	
114	5560 35 156		NYLON WASHER	2
115	9411502500	Y-\°-L°. ' 5X25	TAPER PIN 5X25	2
116	5560 35 162	7`NW)/	BUSHING	1
*117	5560 35 161-1	Y-L	ARM	1
118	5522 35 146	7-t	ARM	1
119	9721040008	E-9)" E-4	E-RING E-4	8
120	5512 34 141	gd2	LINK	2
121	5486 34 135	7"7)2.	BUSHING	8
122	9670082508	Vh4intif M8XN	HEXAGON SOCKET BOLT M8X25	1
123	9670061608	M6X16	HEXAGON SOCKET BOLT M6X16	1
124	5560 35 252	h5-	COLLAR	1
*125	5560 35 152-1	7-t	ARM	
126	5486 35 134		KNOB	1
127	9670066008	95"YFV11/1: M6(60	HEXAGON SOCKET BOLT M6X60	1
128	5512 34 152	Up2b"-(t."	LINK GUIDE	2
129	5486 35 170-2	95)2	CRANK	1
130	5560 35 155		SPACER	1
131	5486 35 154-1	A7 ⁰ 1)2"	SPRING	1
132	5560 35 154-1	1)5-	COLLAR	1
133	5486 35 135	A7 ⁰ 9)9"	SPRING	1
134	5486 34 150-2	7 ⁰ D-F	PLATE	1
135	5512 34 151	7	LINK	2
136	9710060008	il"V,"b" M6	SPRING WASHER M6	1
137	9660060014	tVh M6	HEXAGON NUT M6	1
138	5481 93 314-1	A9VF'N	STUD	2
139	5486 34 134-3	A7°9)9"	SPRING	1
140	91202	PFB-4	HOSE END PFB-4	
142	5430 26 214	9VDt-	WASHER	
143	90412	7: -F".VN"79)" HK1210	NEEDLE BEARING HK1210	2

FEEDER HEAD

★マークの部品は単品ではお渡しできませんので、セット番で注文してください。
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Na	-t, l QIS	/SET -91	Na PART	Na	BEI, Vt/ */	COMPONENT	PARTS	Na	PART NAME	MR Wty
144	9684050508				h.A D ^{NN}	M5X5			SET SCREW M5X5	3
145	5522 34 111-1				7-L				ARM	1
146	5512 34 132				tOD				PIN	2
147	5522 34 115-1				A9'h"				STUD	1
148	9710120008				i l"*IP`W\	M12			SPRING WASHER M12	1
149	9660120014				VA' M12				HEXAGON NUT M12	1
150	5290 29 312								WASHER	1
151	90294				AO'-11:1"797)9"	6300ZZ			BALL BEARING 6300ZZ	
152	5522 34 113-1				A9VF ^N				STUD	1
153	5640 35 534-1				DqD9NN-				CYLINDER	2
154	5560 35 183-1				AT'qp9"				SPRING	1
155	5522 35 181								BOLT	1
156	5560 35 182				7"YD/				BUSHING	1
157	5522 35 157				hi-				COLLAR	1
158	5522 35 145				A7O9)9"				SPRING	1
159	5560 35 144-1				15-				COLLAR	2
160	5486 35 140-3				Y-L3				ARM	
161	5560 35 145-1				A7 ^o 9p9"				SPRING	1
162	5560 35 157-1				T'VD/				BUSHING	1
163	5640 35 532				t ^o AFD				PISTON	2
164	5640 35 533				A7 ^o 9)9 ^{NN}				SPRING	2
165	5640 35 535-1				1N`-A				BASE	1
166	5560 35 166-1				"h-(Aw`a2'))				SUCKER(FOR THIN PAPER)	2
166	5640 35 531-1								SUCKER	2
167	9710030008				A"VP\h'I	M3			SPRING WASHER M3	4
168	9642032514				t'\`"DV)"	M3X25			SMALL PAN-HEAD SCREW M3X25	4
169	5640 35 536-1				1"-A				BASE	
170	9672081214				nb940`111F	M8X12			HEXAGON HEAD BOLT M8X12	2
171	91211				t-AA":jF`N	16			HOSE BAND 16	2
173	5522 35 166				tA ^o U-9-				SEPARATOR	12
174	5522 35 168				rM1-				WASHER	4
175	5522 35 167				7"CO9				BLOCK	4
176	9642030514				1`\\M)"	m#15			SMALL PAN-HEAD SCREW M3X5	4
177	5290 74 084				5'\`11,(I-f3")'				LABEL(ENGLISH)	1
177	5290 74 094				iV\11/(11iDD")				LABEL(JAPANESE)	1



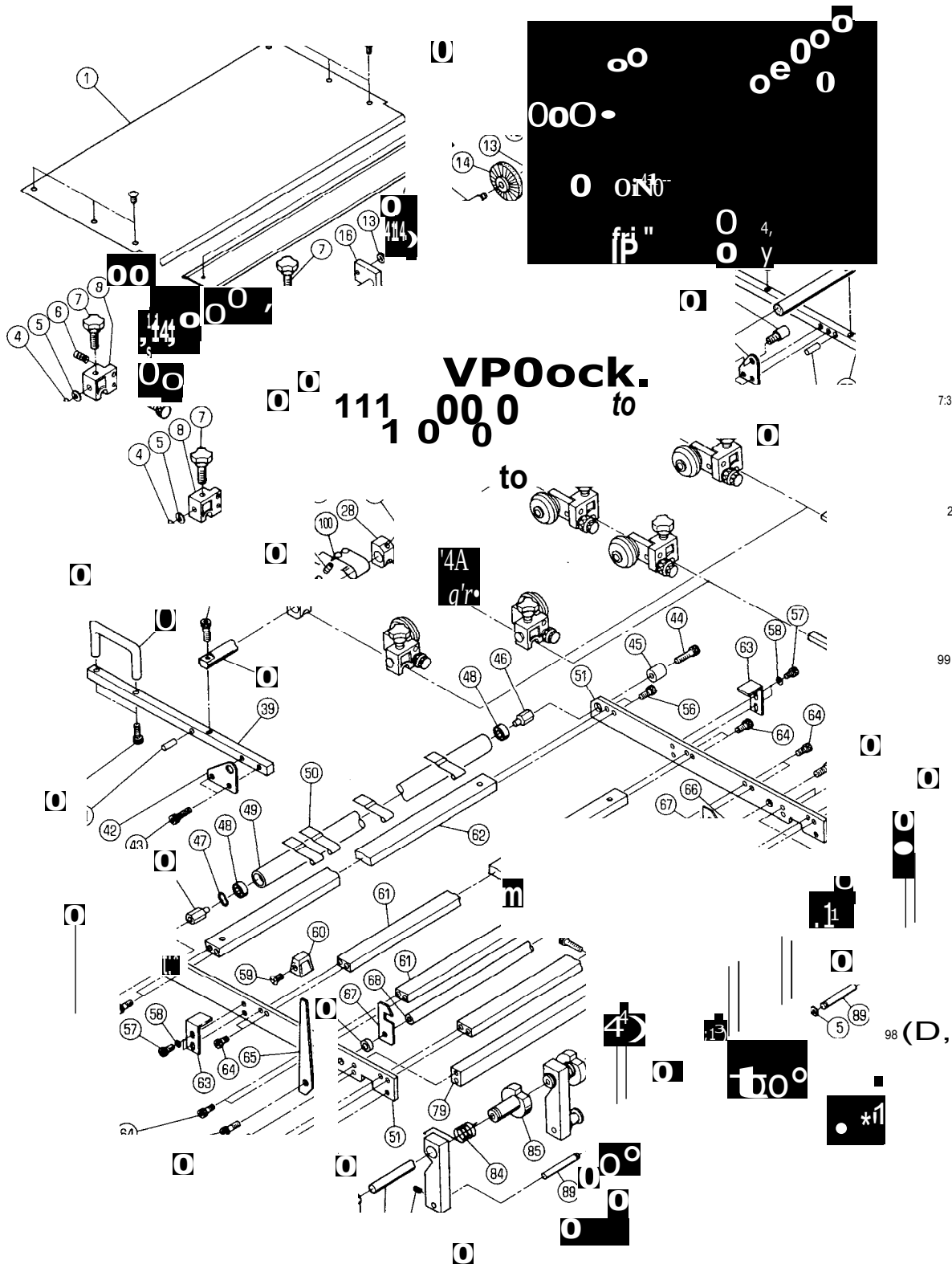
when ordering items marked 3tc, indicate the set number because they are available only as a set.

11.	71-tg/SET Na 4/ PART Na	atil/COMPONENT PARTS Na	PART NAME	MR Crty
	5486 36 250	70 I T ASSY	FRONT FENCE TRAY ASSY	2
		64, 65		
	5486 36 260	iDt-t-f-lb ASSY	RUNNER WHEEL ASSY	
		41, 42		
	5512 36 280-1	7f-h"1:7-5- ASSY (A)	FEED ROLLER ASSY (A)	1
		4, 38-46, 55, 56		
	5512 36 290-1	7i-F"-5- ASSY (B)	FEED ROLLER ASSY (B)	1
		4, 38, 40-47, 55, 56		
	5522 36 130-1	A7*(35•Vh ASSY	SPROCKET ASSY	1
		95, 96		
	5522 36 140	A7 oVh ASSY	SPROCKET ASSY	1
		74, 75		
	5522 36 150	oVh" ASSY	ROD ASSY	1
		88, 89		
	5522 36 170-1	7-G ASSY	ARM ASSY	1
		82, 84		
	5640 36 270-1	AL-/-95) 7 ASSY	SMOOTHER CLAMP ASSY	6
		48, 50, 51		
1	9660060014	tVF M6	HEXAGON NUT M6	1
2	9710060008	n"v1 13" M6	SPRING WASHER M6	1
3	9670061201	M6X12	HEXAGON SOCKET BOLT M6X12	3
4	9716040014	t5 13" M4	PLAIN WASHER M4	6
5	9710040008	M4	SPRING WASHER M4	2
6	9642043014	t1"MJ" M4X30	SMALL PAN-HEAD SCREW M4X30	2
7	9670053501	VT"IUf M5X35	HEXAGON SOCKET BOLT M5X35	1
8	9716050014	t5"/"h" M5	PLAIN WASHER M5	1
9	5640 36 224	tv1-	NUT	1
10	9682082508	M8X25	SET SCREW M8X25	1
11	9716080014	t54/"13" M8	PLAIN WASHER M8	1
12	9670085001	V7:91-\$"11,1- M8X50	HEXAGON SOCKET BOLT M8X50	
13	5640 36 212	70 11_4	PLATE	1
14	5640 36 213		SPACER	2
15	5640 36 218	v7a	KNOB	1
16	5640 36 211		BODY	1
17	5640 36 214	t"5"f	BODY	1
18	5640 36 219		SPACER	1
20	9710050008	n"v1"h" M5	SPRING WASHER M5	3
21	9660050014	1"91' M5	HEXAGON NUT M5	3
22	9672052514	oVh9ili"lbh M5X25	HEXAGON HEAD BOLT M5X25	1
23	5486 36 190-1		PLATE	1
24	9670103001	VW1-74"11/F M10X30	HEXAGON SOCKET BOLT M10X30	1
26	5640 36 217-2		PLATE	1
27	97321	A-(' Z-15H2-B	SWITCH Z-15H2-B	1
28	95117	5) Dh/1"- AP-B	TERMINAL COVER AP-B	1
29	5640 36 215	ATYF"	STUD	1
30	5640 36 216	A7 1) 9"	SPRING	1
31	5640 36 223	A7 9) 9"	SPRING	1
32	9670051001	V5'9fli"11/F M5X10	HEXAGON SOCKET BOLT M5X10	2
33	5522 36 211	h"-fh"	GUIDE	1
34	9660100014	1VF M10	HEXAGON NUT M10	1
35	9710100008	M10	SPRING WASHER M10	1
36	9716100014	t5/"h" M10	PLAIN WASHER M10	2
37	90292	t"-1/1"Y1) 9" 6300LLU	BALL BEARING 6300LLU	1
38	9414161000	99t 1.6X10	SPLIT PIN 1.6X10	2
39	5512 36 230-1	7"VF	BRACKET	1
40	5640 37 209-1		WASHER	
41	5486 36 270		RUNNER WHEEL	
42	90595	7"VD2 MB0610DU	BUSHING MB0610DU	4
43	9721040008	E-U) 9" E-4	E-RING E-4	5

FEED ROLLER

*7—"AfigUllirgi nIttALZ A°OZ, t71-4M°c/Exuc.7.:6°.
when ordering items marked *, indicate the set number
because they are available only as a set.

Na	t _v g	/SET Na PART Na	nMi#/ 4fik t.WCOMPONENT	PARTS	PART NAME	Q ^{ty}
44	5486	36 281	A7° 9)9"		SPRING	2
45	9686061508		F E" M6X15		SET SCREW M6X15	2
46	5486	36 233-1	7""Vh		BRACKET	2
47	5512	36 240-1	7'5"F		BRACKET	
48	5640	36 272	95)7°		CLAMP	6
49	5486	36 243	AL—,-		SMOOTHER	2
50	5640	36 271	25D7° t'T'-f		CLAMP BODY	6
51	9678062514		M6X25		WING BOLT M6X25	6
53	5486	36 242	AL—#—		SMOOTHER	2
54	5486	36 245	AL—#-		SMOOTHER	2
55	5640	37 208	1 JF		NUT	2
56	5486	37 207-1			KNOB	2
57	9716060014		t5#"/3" M6		PLAIN WASHER M6	2
58	9642061014		t1"3DN` M6X10		SMALL PAN—HEAD SCREW M6X10	1
59	5522	36 114-1	7N'57.JF		BRACKET	2
60	90312		t"-11,1"7 ^h)9' 6002ZZ		BALL BEARING 6002Z7	3
61	5522	36 113	II—D		CHAIN	1
62	9684060608		ht:D`N M6X6		SET SCREW M6X6	3
63	9670063508		M6X35		HEXAGON SOCKET BOLT M6X35	6
64	5486	36 251	95)9		CRANK	2
65	90596		7".9D2 MB0707DU		BUSHING MB0707DU	2
66	9722150008		C-9)9" C-15		C—RING C-15	1
67	5522	36 111-7	7-f—F"o-5-		FEED ROLLER	1
68	5486	36 180-1	7IDA		FENCE	1
69	5486	36 141-1	7"c09		BLOCK	1
70	9684050508		M5X5		SET SCREW M5X5	2
71	9670082008		M8X20		HEXAGON SOCKET BOLT M8X20	1
72	5522	36 143	A9Vh"		STUD	1
73	5522	36 142			WASHER	2
74	91609		V—II,\'79D9' 69001Z		BALL BEARING 6900ZZ	1
75	5522	36 141	A7° 10*VF		SPROCKET	1
76	9721080008		E—q)9" E-8		E—RING E-8	2
77	9670052008		)7Vht"10- M5X20		HEXAGON SOCKET BOLT M5X20	2
78	5522	36 115	A7° 0 F		SPROCKET	1
79	5640	36 255	0-7—		ROLLER	1
80	6520	36 185	?7° 'J 7"		SPRING	1
81	5522	36 183-1	A9'9F"		STUD	1
82	90294		30N-11,1"Y9D9NN 6300ZZ		BALL BEARING 6300ZZ	2
83	5290	29 312	9VDt—		WASHER	2
84	5522	36 171-1	Y—L		ARM	1
85	5522	36 182-1	A5IVF`N		STUD	1
86	5486	36 162	tp9—D"9"		CENTER BRACKET	1
87	5486	36 142-1	t° p		PIN	2
88	90597		7NVD2 MB0806DU		BUSHING MB0806DU	2
89	5522	36 151	oVh"		ROD	1
90	5486	34 133	A9'.91-"		STUD	1
91	9672123014		0V1J9Vlbh M12X30		HEXAGON HEAD BOLT M12X30	1
92	9710120008		n"vi"13 M12		SPRING WASHER M12	1
93	9716120014		t5,"1" M12		PLAIN WASHER M12	1
94	5522	36 133-1	A9'.91"		STUD	
95	90206		\$"—W79D9'N 6201ZZ		BALL BEARING 6201ZZ	2
96	5522	36 131-1	AT'o F		SPROCKET	1
97	5430	38 412	t5/N`V		PLAIN WASHER	1
98	9721100008		E- ^h)9" E-10		E—RING E-10	1
99	5523	35 359	A7° 17/9N`		SPRING	1
100	90699		lii")F M5		U—NUT M5	1
101	9670051608		slh'VhitiNbh M5X16		HEXAGON SOCKET BOLT M5X16	4



Nr	AR	t	4 /SET Na PART Na	4n4/COMPONENT PARTS Na	NAME	MR Qty
5486	36	260	5Dt-*1-11) ASSY	RUNNER WHEEL ASSY		8
			23,24			
5486	37	130	o-- ASSY	ROLLER ASSY		
			90,91			
5486	37	140	Y-7 0.-5- ASSY	TAPE ROLLER ASSY		1
			48,49			
5486	37	210	ランナーホイール ASSY	RUNNER WHEEL ASSY		4
			4-7,17-20,23-25			
5486	37	230	5 -1i-Nib ASSY	RUNNER WHEEL ASSY		4
			4-8,18-20,22-24			
5486	37	250-1	7"5D ASSY	BRUSH ASSY		1
			4-7,9,11,17-19,21			
5486	37	270-1	7"5D ASSY	BRUSH ASSY		1
			4-11,18,19			
5512	37	120	カ"イト"ハ"- ASSY	GUIDE BAR ASSY		1
			39,41			
5512	37	130	カ"イト"ハ"- ASSY	GUIDE BAR ASSY		1
			41,53			
5512	37	140	AY- ASSY	STAY ASSY		2
			54,55			
5512	37	150	ステー ASSY(ハカ"キ12ウシヨウ)	STAY ASSY(FOR POSTCARD)		2
			55,99			
5512	37	290-2	7"ラシホイール ASSY	BRUSH WHEEL ASSY		1
			4-8,13-16,18,19			
5512	37	310-2	7"5Dit-(-11) ASSY	BRUSH WHEEL ASSY		1
			4-7,12-15,17-19			
1	5512	37	112	70 ₁ -F	PLATE	1
2	9642051014			1-1"3D" M5X10	SMALL PAN-HEAD SCREW M5X10	8
3	5486	37	112		BOARD	
4	9721040008			E-q)7" E-4	E-RING E-4	
5	5640	37	209-1	9VDt-	WASHER	40
6	5640	37	215	A7°UD2"	SPRING	12
7	90787			7"***11/F M6X25	KNOB BOLT M6X25	12
8	5486	37	242	7"0V9	BLOCK	6
9	5640	37	222	7"5D	BRUSH	2
10	5486	37	280-1	7-G	ARM	1
11	9642052014			1-1"DD" M5X20	SMALL PAN-HEAD SCREW M5X20	4
12	5560	37	380-1	4M9"-	HOLDER	1
13	5300	59	561	h5-	COLLAR	2
14	5560	37	382-1	7"5D4if-11,(9"ti-)	BRUSH WHEEL (GRAY)	2
15	5512	37	311	ヒ○	PIN	2
16	5560	37	410-1	110119'-	HOLDER	1
17	5486	37	241	7"0-V9	BLOCK	6
18	5640	37	208	ナツト	NUT	12
19	5560	37	294	ツマミ	KNOB	12
20	5640	23	136	ストツハ○-	STOPPER	8
21	5486	37	260-1	Y-G	ARM	1
22	5560	37	320-1	7-G	ARM	4
23	5486	36	270		RUNNER WHEEL	8
24	90595			7"VD1 MB0610DU	BUSHING MB0610DU	16
25	5560	37	290-1	7-11	ARM	4
26	5512	37	127	ADF"lb	HANDLE	1
28	5512	37	125	ta/9"-	HOLDER	2
29	5486	37	215	7°1)-1-	PLATE	4
30	9680080608			トメネシ" M8X6	SET SCREW M8X6	4
31	5512	37	126	*JO"-	HOLDER	7
32	9660080014			t5F M8	HEXAGON NUT M8	1
33	5512	37	132	70 ₁ -ト	PLATE	1
34	5486	44	611	ヒ○	PIN	1

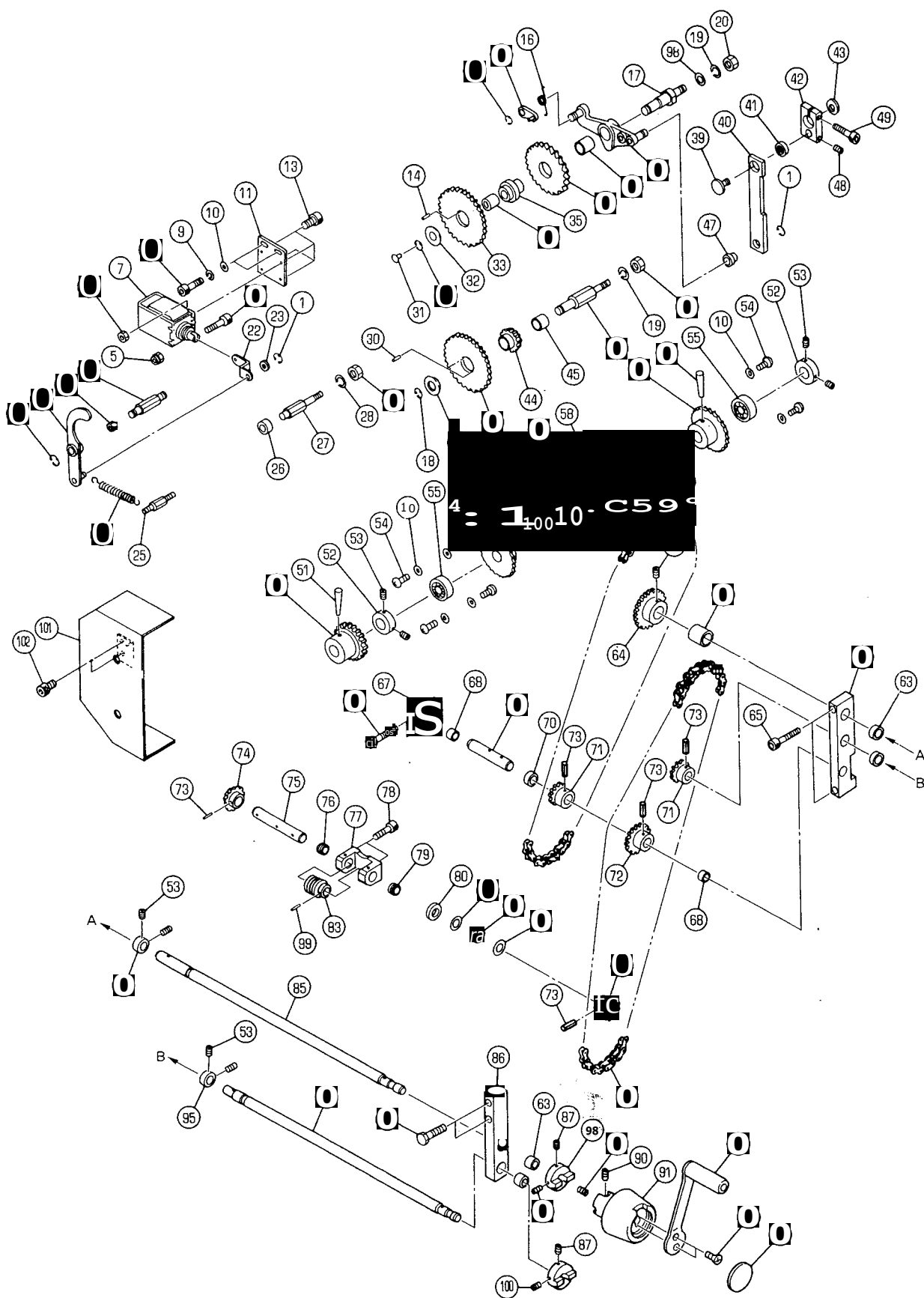
FEEDER BOARD

When ordering items marked * indicate the set number because they are available only as a set.

Na	-t7i*-9-/SET all r 1 PART Na	Na	navt/ Matg/ COMPONENT PARTS	PART NAME	MR VU
35	5512 37 134		A9VI"	STUD	1
36	9660040014		tVh M4	HEXAGON NUT M4	1
37	91927		3'NLI14*".11a. M4	BOLT M4	1
38	5486 37 163-1		D17F	SHAFT	1
39	5512 37 121		13" WVN-	GUIDE BAR	1
40	9670051608		VhVhit"11,F M5X16	HEXAGON SOCKET BOLT M5X16	2
41	5486 37 162			PIN	2
42	5512 37 122		701) F	PLATE	2
43	9670081601		VVFAIN4)h M8X16	HEXAGON SOCKET BOLT M8X16	6
44	9670065508		M6X55	HEXAGON SOCKET BOLT M6X55	2
45	5512 37 116		A1N0-41-	SPACER	2
46	5486 37 142-1		ASVF"	STUD	2
47	9717080008		h" M8	CORRUGATED WASHER M8	1
48	90318		V-WYJD9" 608ZZ	BALL BEARING 6081Z	2
49	5486 37 141		o-5-	ROLLER	1
50	5512 37 119		V0."	GUIDE	4
51	5512 37 111		701) F	PLATE	2
52	9670061201		V"FtNI/F M6X12	HEXAGON SOCKET BOLT M6X12	2
53	5512 37 131		h"-(F"A"-	GUIDE BAR	1
54	5512 37 123		AT-	STAY	2
55	9410401008		A7 97)9"t°) 4X10	SPRING PIN 4X10	8
56	9670051 401		V5'VF40'11)t- M5X14	HEXAGON SOCKET BOLT M5X14	4
57	9670061001		V9F7V11'F M6X10	HEXAGON SOCKET BOLT M6X10	4
58	9716060014		t5"/J" M6	PLAIN WASHER M6	6
59	9648041014		/5M)" M4X10	SMALL FLUSH HEAD SCREW M4X10	1
60	5310 33 538-1		V71(9"-99N'U-)	KNOB(DARK GRAY)	1
61	5486 37 133		AT-	STAY	3
62	5512 37 113		AT-	STAY	1
63	5486 37 165		7""VF	BRACKET	2
64	9670051508		V"Ft"l bh M5X15	HEXAGON SOCKET BOLT M5X15	12
65	5486 37 124		1\ F"	HANDLE	1
66	5486 37 123			SPACER	2
67	5560 37 122			CLUTCH	2
68	5486 37 121		AT-	STAY	1
69	9670062508		V 17VIDF M6X25	HEXAGON SOCKET BOLT M6X25	2
70	9716040014		t5"/3" M4	PLAIN WASHER M4	2
71	9642040614		3:D'N M4X6	SMALL PAN-HEAD SCREW M4X6	2
73	5330 75 483		ba"-t1VI	COVER CATCH	1
74	5512 37 133		7"55"JF	BRACKET	1
75	9670082008		v7vtli"11,F M8X20	HEXAGON SOCKET BOLT M8X20	2
76	9670061 601		M6X16	HEXAGON SOCKET BOLT M6X16	4
77	9670064001		M6X40	HEXAGON SOCKET BOLT M6X40	2
78	5486 37 119-1		)35-	COLLAR	2
79	5486 37 134		AT-	STAY	1
80	9721150008		E-q7,9" E-15	E-RING E-15	6
81	5486 37 132-1		D171'	SHAFT	1
82	9684060608		M6X6	SET SCREW M6X6	9
83	5512 37 151-1		7-L	ARM	6
84	5560 37 134		A7°1D2"	SPRING	3
85	5560 37 141-1		TDD3t-	TENSIONER	3
86	5486 37 135		7"OV9	BLOCK	1
87	5560 37 142-1		5'31-	TENSIONER	3
88	5560 37 135		701)	SPRING	3
89	5640 37 162		D17F	SHAFT	6
90	5640 36 202-1		PVD1	BUSHING	12
91	5486 37 131		0-5-	ROLLER	6
92	9721050008		E.-9)9" E-5	E-RING E-5	6
93	9722150008		C-1)9" C-15	C-RING C-15	1
94	90312		V-11,1"79D9' 6002ZZ	BALL BEARING 6002ZZ	1

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No.	/PART Na	fig4;#/4at-W	COMPONENT PARTS	PART NAME Na	MR Crty
95	9642061014	J1"Th)"	M6X10	SMALL PAN-HEAD SCREW M6X10	2
96	5522 36 121-3	T-7	0-5-	TAPE ROLLER	
97	5512 37 152			TAPE	
98	5522 36 123			SPROCKET	
99	5512 37 124	5_ 1)	441)3)	STAY(FOR POSTCARD)	2
100	5512 37 160			RETAINER(SHORT)	1
101	5512 37 170			RETAINER(LONG)	1
102	5512 37 128-1		10X14X145	HOSE 10X14X145	



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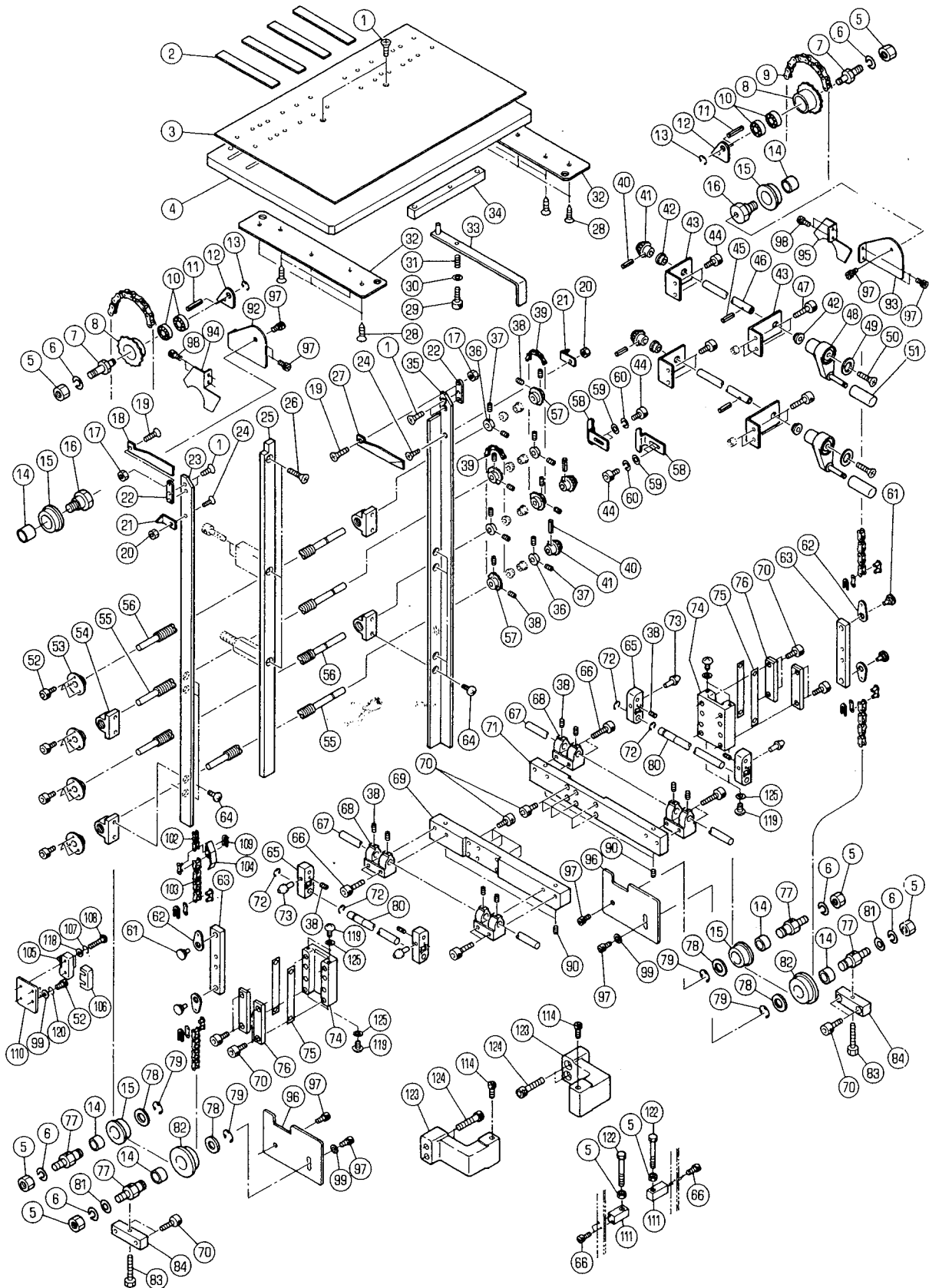
NO.	QTY	SET Na	0	PARTS	PART NAME	Q'ty
	P.	4/ PART Na	/	Na		
5290	37	310-2	3TVA- ASSY	RACHET ASSY		
			14,33,35,36			
5290	37	310Z-1	5fIVF ASSY	RATCHET ASSY		
			14,33-36			
5486	38	210-2	Dt7F ASSY	SHAFT ASSY		1
			50,51,56-58			
5512	38	110-1	Dt7F ASSY	SHAFT ASSY		1
			71,73-75,83,99			
5512	38	120	7"5 9 F ASSY	BRACKET ASSY		1
			76,77,79			
5512	38	140	7-G ASSY	ARM ASSY		1
			37,38			
5512	38	159	A9VF" ASSY	STUD ASSY		1
			17,31			
5512	38	160	9D7 ASSY	LINK ASSY		1
			40,41,47			
5512	38	170	U-Aht ASSY	RELEASE CAM ASSY		1
			2,3			
5512	38	210	7"77'.91- ASSY	BRACKET ASSY		
			67,68			
5512	38	220	7'7V1' ASSY	BRACKET ASSY		1
			62,63,68			
5512	38	230-1	7"5rVh ASSY	BRACKET ASSY		1
			63,86			
5512	38	240	ADFND ASSY	HANDLE ASSY		
			91-94			
5512	38	270	Dt7F ASSY	SHAFT ASSY		1
			60,64,85			
5512	38	280	D177h ASSY	SHAFT ASSY		
			71,73,96			
5512	38	290	D177F ASSY	SHAFT ASSY		1
			69,71-73			
5512	38	320	+ "7 ASSY	GEAR ASSY		1
			30,33,44,45			
5512	38	330	+ " ? ASSY	GEAR ASSY		1
			30,33,44			
1	9721070008		E-9)9" E-7	E-RING E-7		4
2	5512 38 180		U9-AbG	RELEASE CAM		1
3	90441		4-(DAF"7'0VF 70B-0812	BUSHING 0812		1
4	5512 38 182		A3)F"	STUD		1
5	90669		UtVF M3	U-NUT M3		1
6	9660030014		t')F M3	HEXAGON NUT M3		4
7	95321 001		VD)-0.' DS-12D	SOLENOID DS-12D		1
8	9670061208		M6X12	HEXAGON SOCKET BOLT M6X12		2
9	9710060008		on"V/"h" M6	SPRING WASHER M6		2
10	9716060014		t)51'/J" M6	PLAIN WASHER M6		8
11	5512 38 192		F	PLATE		1
13	9670031208		, Vh Vlsiti NDF M3X12	HEXAGON SOCKET BOLT M3X12		4
14	9410401808		A7"1)2't'D 4X18	SPRING PIN 4X18		2
15	5290 37 240 1		t9'0"	PAWL		1
16	5290 37 251 1		A7"1)9"	SPRING		1
17	5512 38 151		A9VF"	STUD		1
18	9721100008		E-q)9" E-10	E-RING E-10		2
19	9710100008		A'VF"h' M10	SPRING WASHER M10		2
20	96601 0001 4		VA' M10	HEXAGON NUT M10		2
21	9670031808		V"Hti'II/F M3X1 8	HEXAGON SOCKET BOLT M3X18		
22	5512 38 191		9)9	LINK		
23	5290 29 313			WASHER		
24	5300 59 565-1		77"V"	SPRING		1

FEEDER TABLE DRIVE

When ordering items marked *, indicate the set number because they are available only as a set.

Na	Si	1.1N- / SET PART Na	aliMA / OtI - / COMPONENT PARTS	PART NAME	MR Irty
25	5327	56 124	A"V35'	SPRING STUD	1
26	5430	33 714	T9D3.)7"L	DAMPER	1
27	5512	38 193	A5v)h'N	STUD	1
28	9710080008		i ' ')3" M8	SPRING WASHER M8	1
29	9660080014		t'.VF M8	HEXAGON NUT M8	1
30	9410301008		A7 °9)9"t °) 3X10	SPRING PIN 3X10	2
31	91250		1-(103V7 ° 1/4"	OIL CUP 1/4"	1
32	5290	29 311	9VD1'-	WASHER	2
* 33	5290	37 313-1	1"7	GEAR	2
34	5290	37 123	T'9E.)].	BUSHING	1
* 35	5290	37 311-1	VA	BOSS	1
* 36	5290	37 312	51V)1-t -11,	RATCHET WHEEL	1
37	5290	37 232	7'VD2	BUSHING	1
38	5512	38 150	7-L	ARM	1
39	5512	38 172	t °)	PIN	1
40	5512	38 161	1)9	LINK	1
41	90352		v-11,1"7'17)9" 698ZZ	BALL BEARING 698ZZ	1
42	5512	38 171	7'57Vh	BRACKET	1
43	5640	55 133	9W.T1'-	WASHER	1
* 44	5290	37 512	V`Y	GEAR	1
45	5290	37 514	T".n/	BUSHING	1
46	5290	37 511-1	A5P.W '	STUD	1
47	5340	52 606	7"VD2	BUSHING	1
48	9684060608		1-t D" M6X6	SET SCREW M6X6	1
49	9670063008		V7V1: V11,1- M6X30	HEXAGON SOCKET BOLT M6X30	1
50	5486	38 233-1	V'y	GEAR	1
51	9411503600		-11°-1°) 5X36	TAPER PIN 5X36	1
52	5430	52 233	135-	COLLAR	2
53	9684050508		F D" M5X5	SET SCREW M5X5	8
54	9642061014		J1"ThP M6X10	SMALL PAN-HEAD SCREW M6X10	6
55	91626		v-11,1"7'1)9" 6904ZZ	BALL BEARING 6904ZZ	2
56	9411503200		5-A -t °) 5X32	TAPER PIN 5X32	2
* 57	5430	37 712	A7 °oVF	SPROCKET	2
* 58	5486	38 213-2	DA771-	SHAFT	1
59	5512	38 116	11-)	CHAIN	1
60	9410403508		A7 °9)9"t °7, 4X35	SPRING PIN 4X35	1
61	5512	57 455	Ay3-,-	SPACER	1
62	5512	38 221	T`57V1:	BRACKET	1
63	90447		7"YD2 MB1612DU	BUSHING MB1612DU	4
64	5512	38 214-1	A7 °01-	SPROCKET	1
65	9670085008.		V I: V11ds M8X50	HEXAGON SOCKET BOLT M8X50	2
66	9670065008		V I: VII,1- M6X50	HEXAGON SOCKET BOLT M6X50	2
67	5512	38 218	T`55'.9h	BRACKET	1
68	90446		T".')D1 MB1212DU	BUSHING MB1212DU ,	2
69	5512	38 216-1	D1.7h	SHAFT	1
70	5486	28 214	135-	COLLAR	1
71	5512	38 213-1	77°o7VF	SPROCKET	3
72	5512	38 215-1	ATDohVF	SPROCKET	1
73	9410402508		A7 U)9"t °) 4X25	SPRING PIN 4X25	5
74	5512	38 113	V'Y	GEAR	1
75	5512	38 111-1	D1'7F	SHAFT	1
76	5486	38 295	7'VD/	BUSHING	1
77	5512	38 112	T`5"1-	BRACKET	1
78	9670061608		vh'VFV11,1- M6X16	HEXAGON SOCKET BOLT M6X16	2
79	5430	37 632	7"'.9D2	BUSHING	1
80	5640	59 117	9VD1'-	WASHER	1
81	90371		A5AFTYD1~- AS1101	THRUST WASHER AS1101	2
82	90488		A57J-1"7q)7" AXK1101	THRUST BEARING AXK1101	1
83	5512	38 114	V'?	GEAR	1

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Na	414/	Ma	UN/COMPONENT PARTS	ART NAME	MR	
					0 ty	
5486	38	250	D"B-CA- ASSY	JOINT ASSY	2	
			61-63			
5486	38	260-3	+2')D9'''f ASSY	PAPER FEED TABLE ASSY		
			1,3,4,28-34			
5486	38	280-2	+2D9''1r ASSY	PAPER FEED TABLE ASSY	2	
			4,28,32			
5486	38	410	A7 oVF ASSY	SPROCKET ASSY	2	
			8,10			
5486	38	420	D-- ASSY	ROLLER ASSY	4	
			14,15			
5512	38	130	5'1-D ASSY	CHAIN ASSY	1	
			102-104,109			
5512	38	340-1	A5-19"- ASSY	SLIDER ASSY	2	
			74,75,119,125			
5522	38	340-1	*9'1 D" ASSY	FEEDING SCREW ASSY	1	
			40,41,56			
5522	38	350-1	1'9'1 D' ASSY	FEEDING SCREW ASSY		
			40,41,55			
5522	38	380	9F''.) 9" ASSY	DRIVE SHAFT ASSY		
			40,41,45,46			
5522	38	430	0-5- ASSY	ROLLER ASSY	2	
			14,82			
1	9648061214		/57D" M6X12	SMALL FLUSH HEAD SCREW M6X12	8	
2	5640	38	NO_AO_ItO_F	PAPER SUPPORT	4	
3	5486	38	7'D-F	PLATE	2	
4	5486	38	V-F"	BOARD	2	
5	9660120014		"F M12	HEXAGON NUT M12	8	
6	9710120008		M12	SPRING WASHER M12	6	
7	5522	38	A9VF"	STUD	2	
8	5486	38	A7 o7VF	SPROCKET		
9	5512	38	121	CHAIN		
10	90295		40`-1t/1'7'1=0" 6900	BALL BEARING 6900	4	
11	9410504508		A7 '17)9"t) 5X45	SPRING PIN 5X45	2	
12	5522	38	417	PLATE	2	
13	9721080008		E-'1)9" E-8	E-RING E-8	2	
14	90447		7'"')D1 MB1612DU	BUSHING MB1612DU	6	
15	5486	38	o-5-	ROLLER	4	
16	5522	38	A9VF"	STUD	2	
17	90703		UtVF M6	U-NUT M6	2	
18	5486	38	7'D-F	PLATE	1	
19	9648061614		"157D" M6X16	SMALL FLUSH HEAD SCREW M6X16	2	
20	90699		UtVh M5	U-NUT M5	2	
21	5523	38	327	INDICATOR	2	
22	5522	38	332-1	PLATE	2	
23	5512	38	321	F"	VERTICAL GUIDE	1
24	9648051214		4/5Th'P` M5X12	SMALL FLUSH HEAD SCREW M5X12	2	
25	5512	38	322	STAY	1	
26	9648082514		J)" M8X25	SMALL FLUSH HEAD SCREW M8X25	3	
27	5486	38	334-1	7'D-F	PLATE	1
28	90777		T9E)" 5.1X20	WOOD SCREW 5.1X20	20	
29	9670083508		vh'VFV11,1' M8X35	HEXAGON SOCKET BOLT M8X35	2	
30	9716080014		t5V'13" M8	PLAIN WASHER M8	2	
31	5640	26	234	A7 '1)9"(YV1i" r))	SPRING(FOR THICK PAPER)	2
32	5486	38	282-2	PLATE	4	
33	5486	38	310-1	A5-fh'ADF"lb	SLIDE HANDLE	2
34	5486	38	292-1	/Ju1' h"	GUIDE	
35	5512	38	323	V-I/311/V IF"	VERTICAL GUIDE	
36	5300	58	513		LOCK COLLAR	
37	9684050608		1-)(D" M5X6	SET SCREW M5X6		

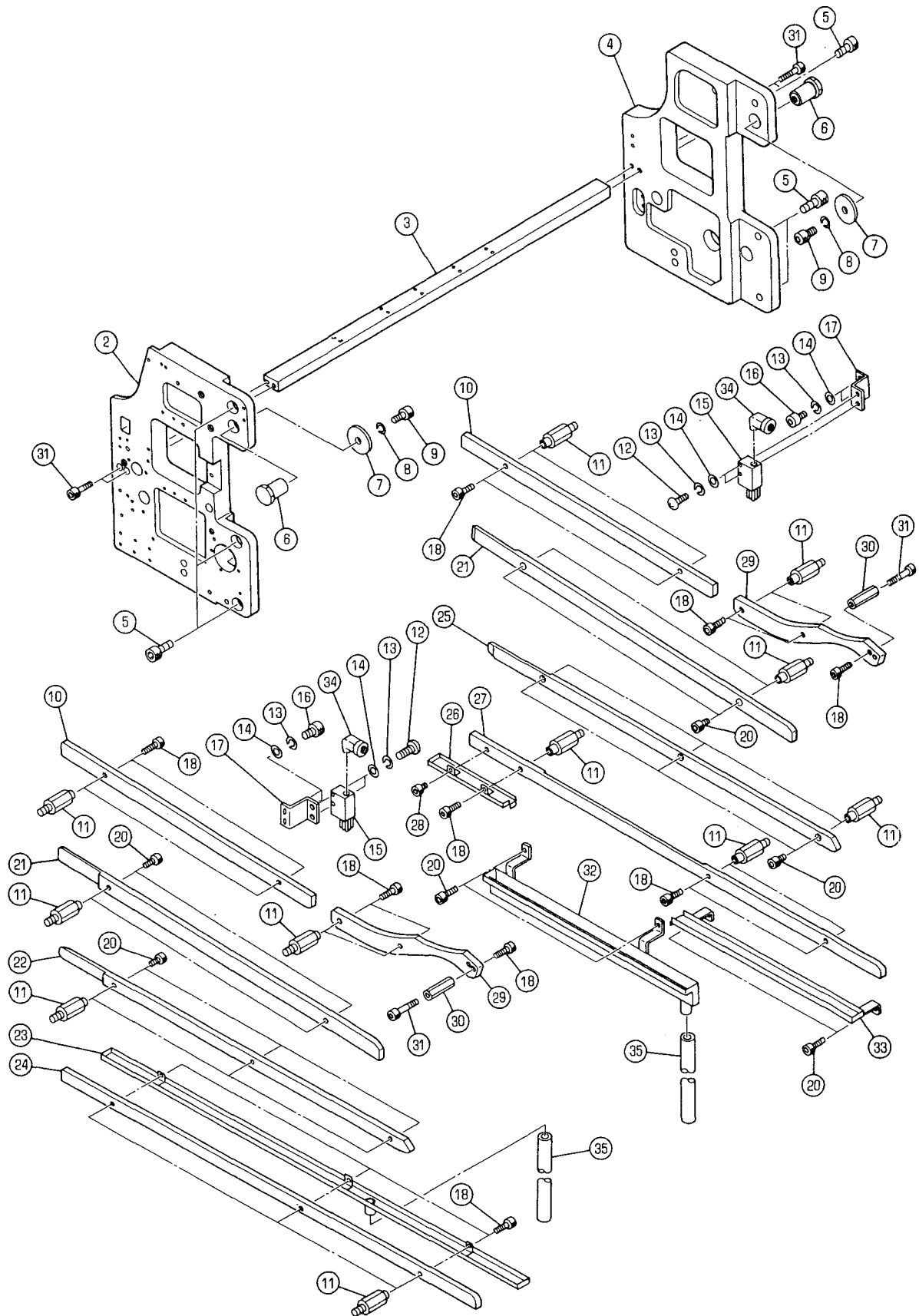
FEEDER TABLE

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Na	Part	Part Name	MR Qty
38	9684050508	SET SCREW M5X5	20
39	5522 38 392	CHAIN	2
40	9410301608	SPRING PIN 3X16	4
41	5300 32 574	GEAR	4
42	5300 32 568	BUSHING	4
43	5522 38 323	BRACKET	4
44	9670061208	HEXAGON SOCKET BOLT M6X12	8
45	9410301808	SPRING PIN 3X18	2
46	5522 38 381	SHAFT	2
47	9670062508	HEXAGON SOCKET BOLT M6X25	4
48	5310 12 220-1	HANDLE(DARK GRAY)	2
49	5300 12 224	PLATE	2
50	9650052014	SCREW M5X20	2
51	5310 12 223-1	KNOB(DARK GRAY)	2
52	9670051208	HEXAGON SOCKET BOLT M5X12	14
53	5486 38 391-1	HOLDER	4
54	5523 38 323-1	BRACKET	4
55	5522 38 351-1	SCREW	2
56	5522 38 341-1	SCREW	2
57	5522 38 342	SPROCKET	4
58	5522 38 325	PLATE	2
59	9716060014	PLAIN WASHER M6	4
60	9710060008	SPRING WASHER M6	4
61	5486 38 252	PIN	4
62	5430 31 242	LINK	4
63	5486 38 251	BLOCK	2
64	9652041014	SMALL TRUSS SCREW M4X10	8
65	5486 38 261	BLOCK	4
66	9670082508	HEXAGON SOCKET BOLT M8X25	12
67	5640 38 194	SHAFT	4
68	5640 38 214	BRACKET	4
69	5486 38 253	SUPPORTER	1
70	9670061608	HEXAGON SOCKET BOLT M6X16	24
71	5486 38 254	SUPPORTER	1
72	9721060008	E-RING E-6	4
73	5486 38 262	PIN	4
74	5512 38 341-1	SLIDER	2
75	5512 38 342	TAPE	4
76	5512 38 343	BLOCK	4
77	5512 38 122-1	STUD	4
78	5560 27 433	WASHER	4
79	9721120008	E-RING E-12	4
80	5486 38 263	SHAFT	2
81	9716120014	PLAIN WASHER M12	2
82	5522 38 431	ROLLER	2
83	9672066014	HEXAGON HEAD BOLT M6X60	2
84	5512 38 127	BRACKET	2
90	5640 23 136	STOPPER	4
92	5512 38 241	COVER	1
93	5512 38 242	COVER	1
94	5512 38 243	COVER	1
95	5512 38 244	COVER	1
96	5512 38 245	COVER	2
97	9670051008	HEXAGON SOCKET BOLT M5X10	10
98	9670050808	HEXAGON SOCKET BOLT M5X8	4
99	9716050014	PLAIN WASHER M5	4
102	5512 38 123	CHAIN	1
103	5512 38 124	CHAIN	1
104	5512 38 125	CAM	1

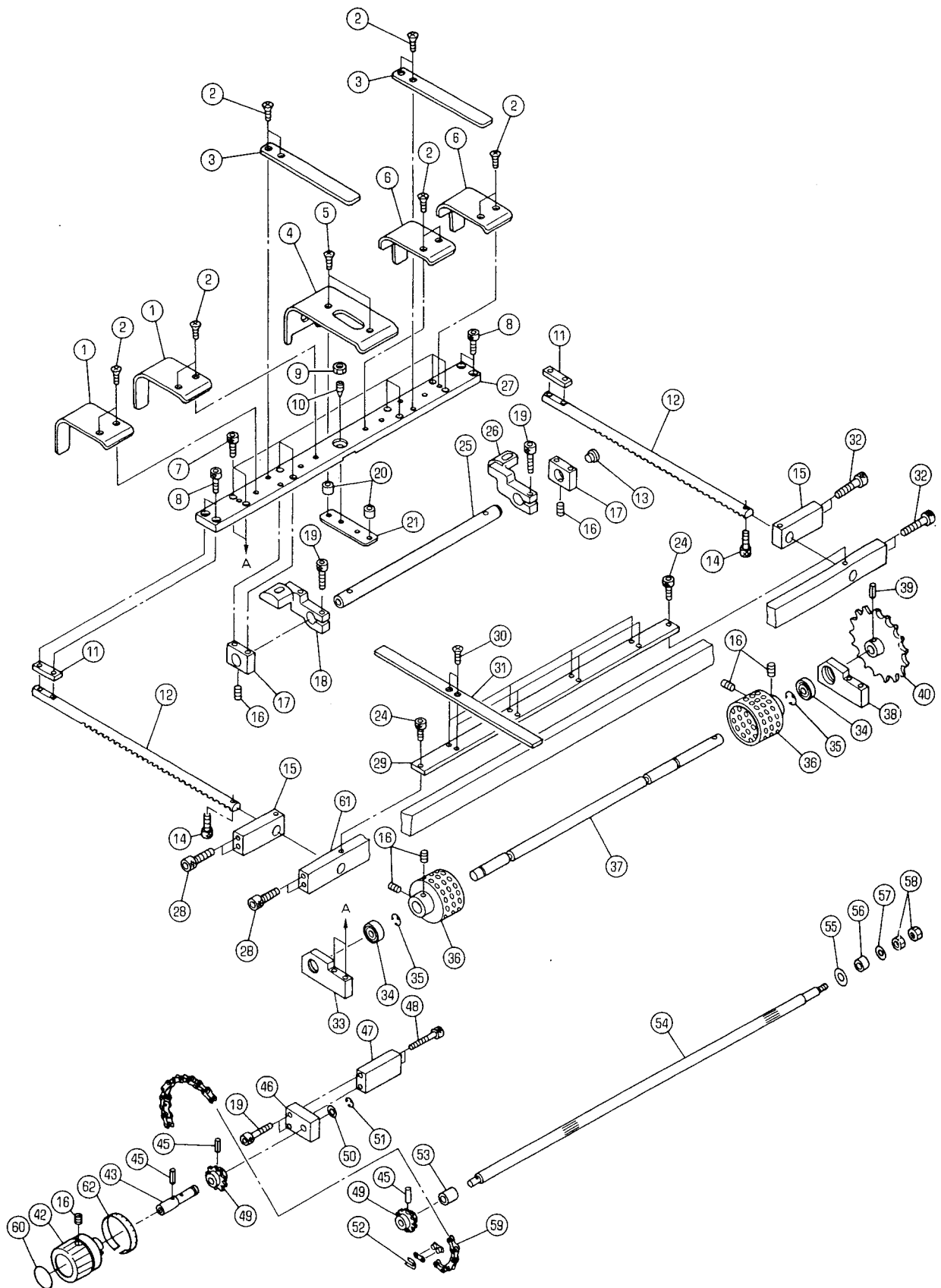
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Na	SET Na	ifig #	COMPONENT PARTS	PART NAME	MR Wty
105	95111	A-OT Z-15GW22-B		SWITCH Z-15GW22-B	1
106	95117	5/D1A"- AP-B		TERMINAL COVER AP-B	1
107	9710040008	W'V,"/3" M4		SPRING WASHER M4	2
108	9642043014	3EP M4X30		SMALL PAN-HEAD SCREW M4X30	2
109	90857	V4N5'9)9 RS35-1 JL		JOINT LINK RS35-1 JL	1
110	5512 38 126-1	7""VF		BRACKET	1
111	5512 38 312-1	7"c09.		BLOCK	2
114	9670081208	M8X12		HEXAGON SOCKET BOLT M8X12	2
118	9716040014	ti /J" M4		PLAIN WASHER M4	2
119	9642040614	1" M7" M4X6		SMALL PAN-HEAD SCREW M4X6	8
120	9710050008	A"VP'h" M5		SPRING WASHER M5	2
122	9672127514	oVh9VIDF M12X75		HEXAGON HEAD BOLT M12X75	2
123	5512 38 315	7N'5hTF		BRACKET	2
124	9670105008	Vh*Vht"lt/h M10X50		HEXAGON SOCKET BOLT M10X50	4
125	9715040014	t5/"V M4		PLAIN WASHER M4	8



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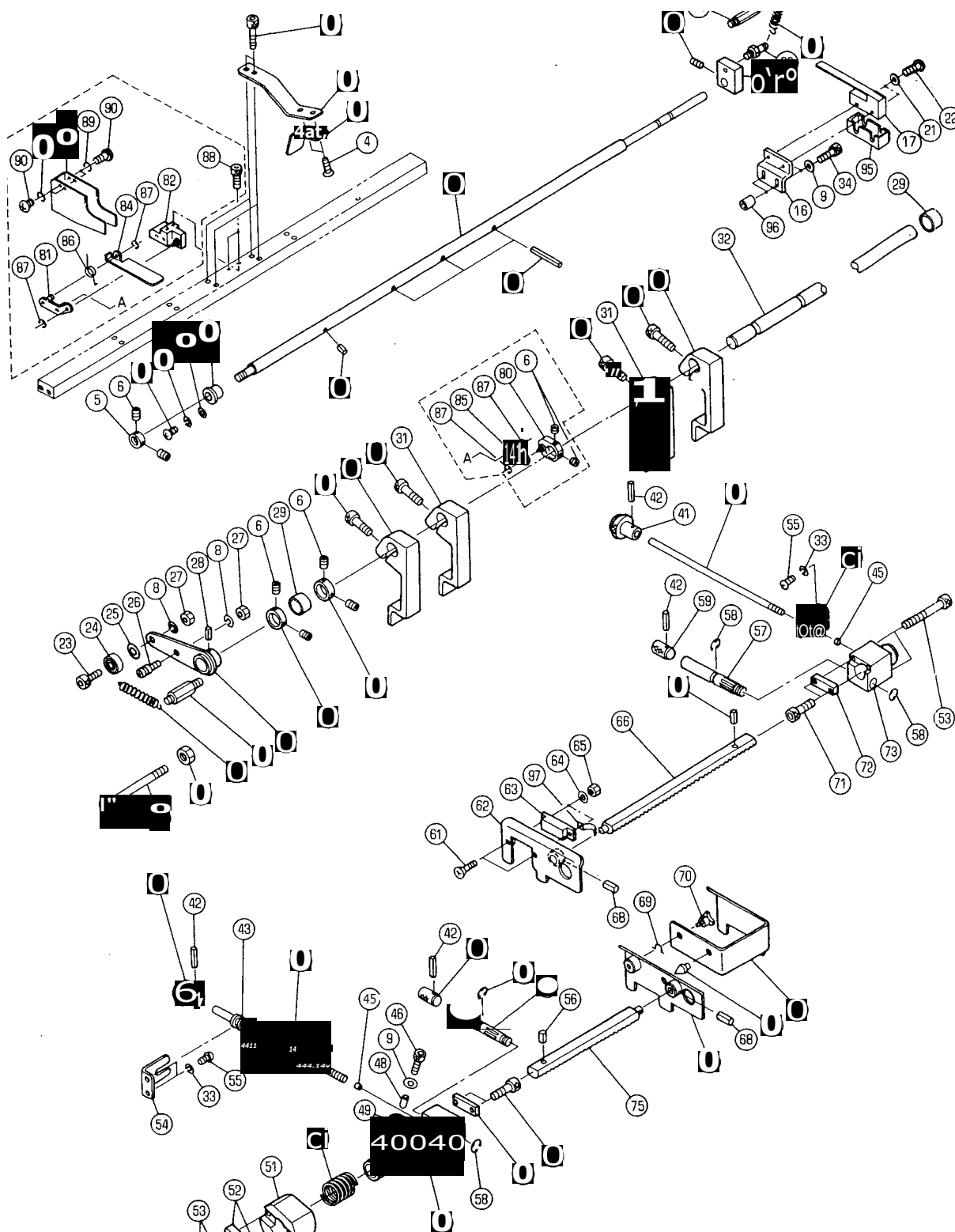
Na	ttl	at	g/	PART	Na	BRA4/ 4 d-	COMPONENT	PARTS	Na	PART NAME	MR Wty
2	5512	11	411-4							DELIVERY FRAME	1
3	5512	11	415-3			AT-				STAY	1
4	5512	11	412-3			AfD71)-L				DELIVERY FRAME	
5	9670102508					V Fili"IDF	M10X25			HEXAGON SOCKET BOLT M10X25	
6	5512	11	413			t0 p				PIN	2
7	5290	24	126							WASHER	2
8	9710080008					A"V/. "/3"	M8			SPRING WASHER M8	2
9	9670081608					VF;ti"liF	M8X16			HEXAGON SOCKET BOLT M8X16	2
10	5512	41	112-1			h"fF"				GUIDE	2
11	5512	41	118			AT)F"				STUD	24
12	9642052514					t"\"TH)"	M5X25			SMALL PAN-HEAD SCREW M5X25	4
13	9710050008					A"Vf"h"	M5			SPRING WASHER M5	8
14	9716050014					t5#"b"	M5			PLAIN WASHER M5	8
15	5340	87	461			7"5D				BRUSH	2
16	9670051008					V"Fai"il/F	M5X10			HEXAGON SOCKET BOLT M5X10	4
17	5512	41	117			7"VF				BRACKET	2
18	9670062008					V7VF\$N1/F	M6X20			HEXAGON SOCKET BOLT M6X20	16
20	9670061208					V7VFili"JDF	M6X12			HEXAGON SOCKET BOLT M6X12	14
21	5512	41	113-2			h"fF"				GUIDE	2
22	5512	41	114-1			1)"(F"				GUIDE	1
23	5512	41	131			77"5				OIL RECEIVER	1
24	5512	41	115-1			h"fF"				GUIDE	1
25	5512	41	124-1			h"fF"				GUIDE	1
26	5512	41	133			77"5',7				OIL RECEIVER	1
27	5512	41	125-1			h"fF"				GUIDE	1
28	9670060808						M6X8			HEXAGON SOCKET BOLT M6X8	1
29	5512	41	111			h"fF"				GUIDE	2
30	5512	41	119			A9VF"				STUD	2
31	9670063508						M6X35			HEXAGON SOCKET BOLT M6X35	A
32	5512	41	132			77"5'""				OIL RECEIVER	
33	5512	41	134			77"'"h'				OIL RECEIVER	
34	90507002					ill4"	PHD-4			ELBOW PHD-4	2
35	5512	41	135			t"z-114-3;	10X13X750			HOSE 10X13X750	2



Na	Avail	Na	Na	HM14/ 1Z/	COMPONENT PARTS	PART NAME No.	MR Qty
	5344 89 170			D17F	ASSY	SHAFT ASSY	1
				43,45,49			
	5512 42 110			Dt7F	ASSY	SHAFT ASSY	
				37,39,40			
	5512 42 130			-t	ASSY	ARM ASSY	
				33,34			
	5512 42 140				ASSY	ARM ASSY	1
				34,38			
	5512 42 150			D17F	ASSY	SHAFT ASSY	
				45,49,54			
1	5512 42 143			A"V9V	-fF"	BACK GUIDE	2
2	9649051008			oVh27t	+5ViliF M5X10	BOLT M5X10	12
3	5512 42 144			N O -no -43%	11%	PAPER GUIDE	2
4	5512 42 145-1			W"(F"		GUIDE	1
5	9648051614				M5X16	SMALL FLUSH HEAD SCREW M5X16	2
6	5512 42 142			n"V9V	(F"	BACK GUIDE	2
7	9670061608			9VFV11,1'	M6X16	HEXAGON SOCKET BOLT M6X16	8
8	9670062008				M6X20	HEXAGON SOCKET BOLT M6X20	4
9	9660060014			tVF	M6	HEXAGON NUT M6	1
10	5290 88 170			D"		SCREW	1
11	5512 42 152					SPACER	2
12	5512 42 151-1			5V9		RACK	2
13	5640 42 135			79		CAP	1
14	9670051008			Vh-ifi	NDF M5X10	HEXAGON SOCKET BOLT M5X10	2
15	5512 42 153					BRACKET	2
16	9684060608			F).	" M6X6	SET SCREW M6X6	7
17	5512 42 133			7"Vh		BRACKET	2
18	5512 42 134-1			9"91-		DUCT	1
19	9670062508			97'91'1041F	M6X25	HEXAGON SOCKET BOLT M6X25	
20	5290 24 118			h5-		COLLAR	
21	5512 42 147-1			70 D - F		PLATE	
24	9670051608			9"1-710\11,F	M5X16	HEXAGON SOCKET BOLT M5X16	2
25	5512 42 136-2			110 - 20		PIPE	1
26	5512 42 135-1			9'2F		DUCT	1
27	5512 42 132			AY-		STAY	1
28	9670083008			s.)5. Hti	NDF M8X30	HEXAGON SOCKET BOLT M8X30	4
29	5512 42 161			AY-		STAY	1
30	9648051014			#57.D"	M5X10	SMALL FLUSH HEAD SCREW M5X10	8
31	5512 42 162			N O -no -jp\	MF.V	PAPER GUIDE	4
32	9670084008			9Vh7ti"	114 M8X40	HEXAGON SOCKET BOLT M8X40	4
33	5512 42 131			7-L		ARM	1
34	90204			V-11)1"71)9"	6001ZZ	BALL BEARING 6001ZZ	2
35	9721100008			E-UD9"	E-10	E-RING E-10	2
36	5486 42 153-1			7"D-t	r-11)	BRAKE WHEEL	2
37	5512 42 111			D17F		SHAFT	1
38	5512 42 141			7-L		ARM	1
39	9410402008			A7"1)9"	L°D 4X20	SPRING PIN 4X20	1
40	5512 42 120			A7"o7'A.		SPROCKET	1
42	5344 21 182-1			nDh"11/(9"-99"D-)		HANDLE(DARK GRAY)	1
43	5344 89 171			Dt7h		SHAFT	1
45	9410302008			A7"):	9"t°D 3X20	SPRING PIN 3X20	3
46	5512 42 183-1			7"Vh		BRACKET	1
47	5512 42 182			7'55"VF		BRACKET	1
48	9670063508				M6X35	HEXAGON SOCKET BOLT M6X35	2
49	5300 32 571			A7"o7VF		SPROCKET	2
50	5330 21 633			9VDt-		WASHER	
51	9721070008			E-97"	E-7	E-RING E-7	
52	90852			D"3-(DF9D9	RS25(1/4")	JOINT LINK RS25(1/4")	
53	90244			7"VD2	MB1620DU	BUSHING MB1620DU	1

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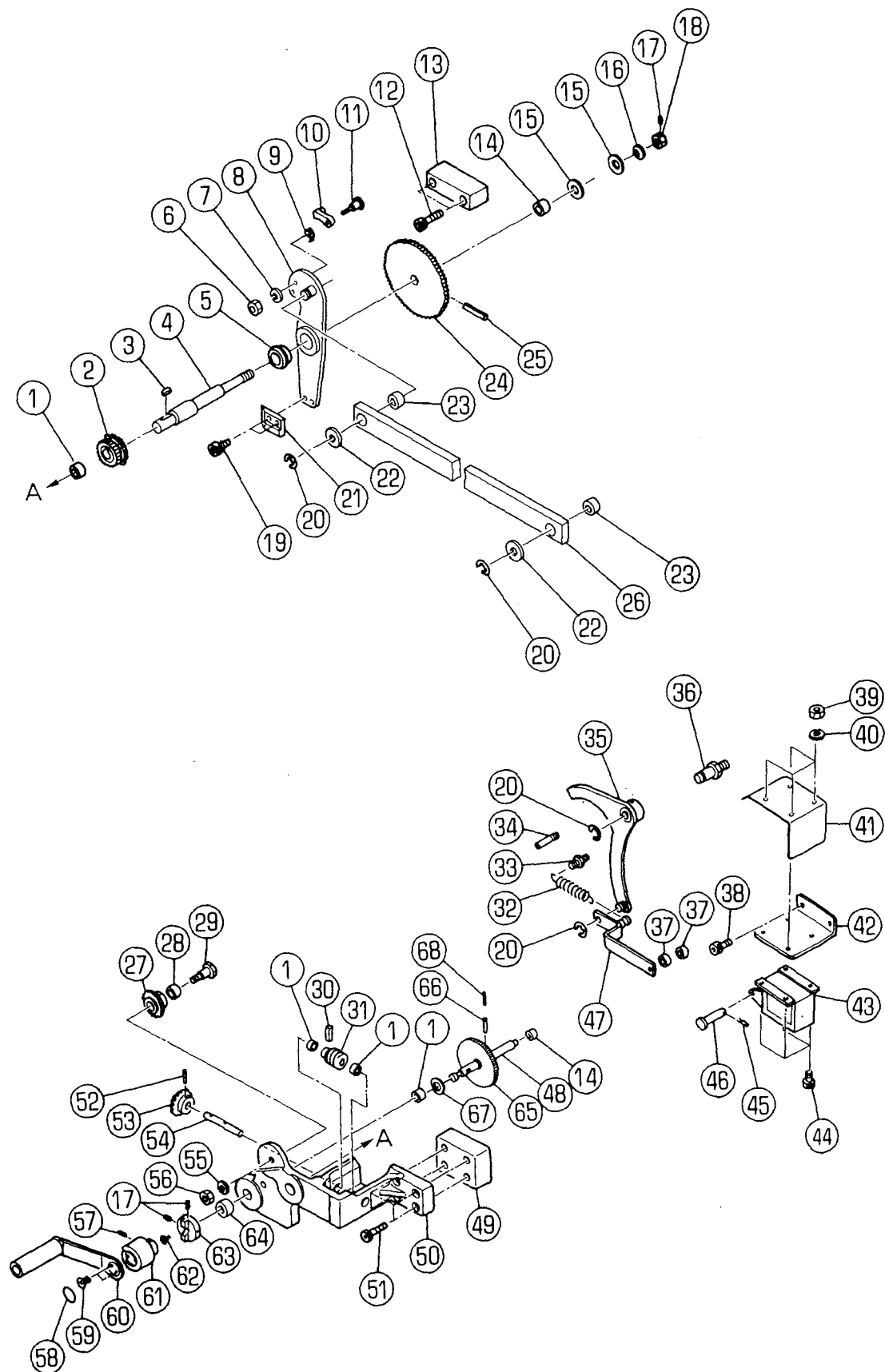
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Na	g13 N ₁	g4 / SET PART Na	MITA# / 1 f	COMPONENT PARTS	PART NAME	Q'ty
5512	43	110	D1-71'	ASSY	SHAFT ASSY	1
			28, 32, 39			
5512	43	150-2	1-7F	ASSY	SHAFT ASSY	
			11, 13, 14			
5512	43	160	11-1DRFIPP,f	ASSY	PAPER PULL-OUT DEVICE	1
			6, 80-90			
5512	43	210	1-1-h"-(1-	ASSY	SIDE GUIDE ASSY	1
			77, 78			
5512	43	220	1fh"WN-fh"	ASSY	SIDE GUIDE ASSY	1
			56, 68, 75, 76			
5512	43	240-1	il-fF"h"-fF"	ASSY	SIDE GUIDE ASSY	1
			56, 62, 66, 68			
5512	43	260	95)7 VI1,F	ASSY	CLAMP BOLT ASSY	2
			41, 42, 44			
5512	43	270-1	t =t) ASSY		PINION ASSY	2
			42, 57, 59			
1	9670051008		V5VF4311/F	M5X1	HEXAGON SOCKET BOLT M5X10	4
2	5512 43 161-1		b"-ft."		GUIDE	2
3	5512 43 162-1		/3"rF"		GUIDE	2
4	9649040808		M4X8		SCREW M4X8	4
5	5300 59 134				LOCK COLLAR	1
6	9684050508		M5X5		SET SCREW M5X5	8
7	9642060814		M6X8		SMALL PAN-HEAD SCREW M6X8	1
8	9710060008		il" V") M6		SPRING WASHER M6	3
9	9716060014		L5"13" M6		PLAIN WASHER M6	4
10	5330 24 341				HOUSING	1
11	5512 43 151-2		D1-7F		SHAFT	1
13	9410301408		A7 -1)9"t D 3X14		SPRING PIN 3X14	1
14	9410303508		A7 -9)9"t) 3X35		SPRING PIN 3X35	
16	5640 43 128		70 1)-F		PLATE	
17	97324		A-r 3 Z-15HW24-B		SWITCH Z-15HW24-B	1
21	9716040014		t5 b" M4		PLAIN WASHER M4	2
22	9642042514		1N"DD" M4X25		SMALL PAN-HEAD SCREW M4X25	2
23	9670062008		95."YFVIDF M6X20		HEXAGON SOCKET BOLT M6X20	1
24	90302		V-1/1"7 1D9NN 626ZZ		BALL BEARING 626ZZ	1
25	5562 28 126				WASHER	1
26	5290 33 122		)1"		SPRING STUD	1
27	9660060014		i")F M6		HEXAGON NUT M6	2
28	9410502508		A7 -979"t°D 5X25		SPRING PIN 5X25	1
29	90447		7"VD/ MB1612DU		BUSHING MB1612DU	2
30	9670062508		V7VFVIDF M6X25		HEXAGON SOCKET BOLT M6X25	4
31	5431 42 414-1		7oDt.V-fF'N		FRONT GUIDE	4
32	5512 43 111-1				SHAFT	1
33	9710050008		M5		SPRING WASHER M5	4
34	9670063008		M6X30		HEXAGON SOCKET BOLT M6X30	2
35	9670085508		M8X55		HEXAGON SOCKET BOLT M8X55	1
36	9660080014		tVh M8		HEXAGON NUT M8	1
37	5290 21 643		AT'UD9"		SPRING	1
38	5522 43 134		A9VI"		STUD	1
39	5512 43 130		7-t		ARM	1
40	5290 29 314				LOCK COLLAR	2
41	5341 89 272		vza		KNOB	2
42	9410201408		A7 -U)9"t D 2X14		SPRING PIN 2X14	4
43	5341 89 253		\$10"-		HOLDER	1
44	5512 43 261		95)7°V10-		CLAMP BOLT	2
45	5430 35 314				SPACER	
46	9670061408		M6X14		HEXAGON SOCKET BOLT M6X14	
48	5341 89 224				SPACER	
49	90214		il"-W7U.D9" 6000ZZ		BALL BEARING 6000ZZ	

FRONT, SIDE GUIDE

*-7-0D'aglt*A^CUAL^t-U.A/O^C, -tv^t. t-c7±xt., c s7, :dv%
when ordering items marked *, indicate the set number
because they are available only as a set.

Na	-t71-t qlier	/SET - / PART	Na	gllM#/ I1 . /	COMPONENT	PARTS	Na	PART NAME	CrtY
50	5341	89 226		V/IAN				SPRING	1
51	5341	89 221-1		7"VD2				BUSHING	1
52	5341	89 223		At°11,				SPIILL	2
53	9670064008			V5'JhitiNbh	M6X40			HEXAGON SOCKET BOLT M6X40	4
54	5341	89 251-2		b"-fF"				GUIDE	1
55	9642050814			1" 7/8"	M5X8			SMALL PAN-HEAD SCREW M5X8	4
56	9410400808			A7° U,D9"1 °)	4X8			SPRING PIN 4X8	2
57	5521	43 241-1		t° AD				PINION	2
58	9721100008			E-0)9	E-10			E-RING E-10	4
59	5521	43 252		'97...				KNOB	2
61	9648031814			/531)"	M3X18			SMALL FLUSH HEAD SCREW M3X18	2
62	5512	43 250		/WNTi	h"			SIDE GUIDE	1
63	96613-1			AiH	E2K-F7MC1-10			SWITCH E2K-F7MC1-10	1
64	9716030014			tiVNV	M3			PLAIN WASHER M3	2
65	90669			UtVt.	M3			U-NUT M3	2
66	5512	43 251-1		5'9				RACK	1
67	5341	89 252		h`"(1-				GUIDE	1
68	9410401808			77° 9)9"t°D	4X18			SPRING PIN 4X18	2
69	90652			GS-qp9"	GS-5			GS-RING GS-5	1
70	90740			/7"fiNbh	M5X15			KNOB BOLT M5X15	1
71	9670041008			V7')F7tiNIA-	M4X10			HEXAGON SOCKET BOLT M4X10	4
72	5521	43 235		7°D-F				PLATE	2
73	5512	43 214		7"5"F				BRACKET	1
74	5512	43 212		7"VF				BRACKET	1
75	5512	43 231		5'99				RACK	1
76	5512	43 230		/-0-"h"-fh"				SIDE GUIDE	1
77	5300	71 156		t°)				PIN	1
78	5512	43 213		/-0.N'V(h"				SIDE GUIDE	1
79	9682050608			f D"	M5X6			SET SCREW M5X6	1
80	5512	43 170		Y-t				ARM	1
81	5512	43 180		qp9				LINK	1
82	5512	43 190		7"57'.9h				BRACKET	1
83	5512	43 192		hA"-				COVER	1
84	5512	43 193		AK9A°-				STOPPER	1
85	5330	89 373		9D9				LINK	1
86	5330	89 376-1		77°1D9"				SPRING	1
87	9721030008			E-1)9"	E-3			E-RING E-3	4
88	9670052508			MVIL/F	M5X25			HEXAGON SOCKET BOLT M5X25	2
89	9710040008			A t	M4			SPRING WASHER M4	4
90	9652040807			F573D"	M4X8			SMALL TRUSS SCREW M4X8	4
91	5663	43 143		7"CP99				BLOCK	1
92	5290	37 433		i)"				SPRING STUD	1
93	5300	82 364-1		77° 9)9"				SPRING	1
94	5290	54 543		A"/37				SPRING STUD	1
95	95117			9DD1)M"-	AP-B			TERMINAL COVER AP-B	1
96	5300	59 116		135-				COLLAR	2
97	91165			A°-0°,1"DP'	PZ-14			PIPE BAND PZ-14	1



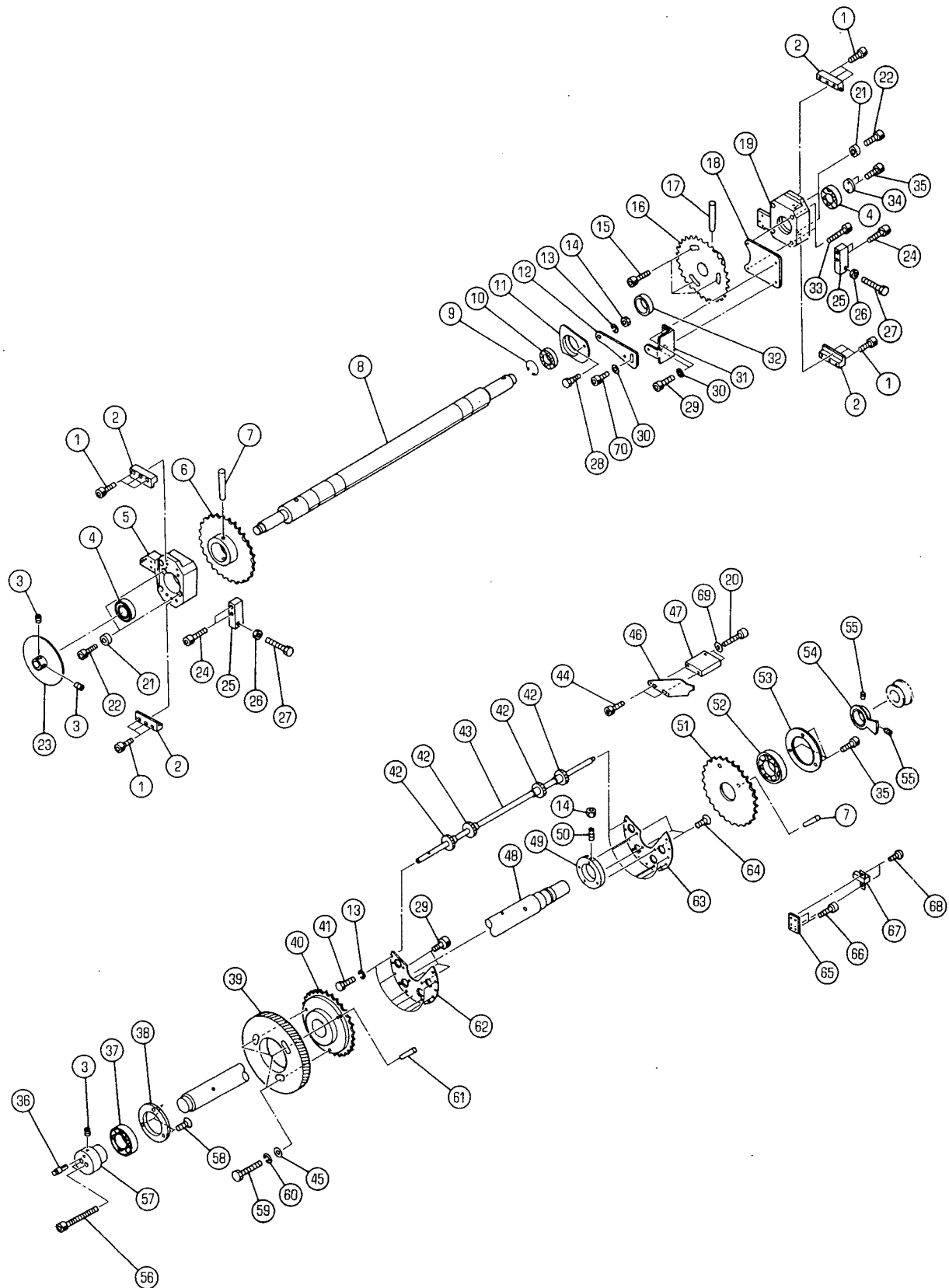
when ordering items marked , indicate the set number because they are available only as a set.

No.	NC No.	4A49/COMPONENT PARTS	PART NAME	lu Q'ty
5290 88 194Z		4"7 ASSY	GEAR ASSY	1
		27.28		
5310 88 160-1		hDh"fli ASSY (9"-27"1,-)	HANDLE ASSY (DARK GRAY)	
		58-61		
5330 88 111Z		7"5rVF ASSY	BRACKET ASSY	1
		1.50		
5512 44 130		Dt7F ASSY	SHAFT ASSY	1
		4.24.25		
5512 44 140-2		4"Y ASSY	GEAR ASSY	1
		48.65, 66.68		
5512 44 150		7-G ASSY	ARM ASSY	1
		5.8		
5512 44 170		1)9 ASSY	LINK ASSY	1
		23.26		
1 90242		7"VD/ MB1210DU	BUSHING MB1210DU	4
2 5290 88 180			GEAR	1
3 5290 88 183			KEY	1
4 5512 44 131		F	SHAFT	
5 5341 88 131		7"VD/	BUSHING	1
6 9660050014		"F M5	HEXAGON NUT M5	1
7 9710050008		AN V/3" M5	SPRING WASHER M5	
8 5512 44 160		7-6	ARM	
9 5290 51 064		u "j "	SPRING	1
10 5290 51 070		49"PP') (	PAWL	1
11 5290 51 063-1		t)	PIN	1
12 9670063008		95"A-1tNta- M6X30	HEXAGON SOCKET BOLT M6X30	2
13 5341 88 136		7"c02	BLOCK	1
14 90247		7"VD2 MB1010DU	BUSHING MB1010DU	2
15 5300 46 042			WASHER	
16 90692		/5il" L10	CONED DISC SPRING L10	
17 9684050508		l') (D'N M5X5	SET SCREW M5X5	
18 5341 88 133		oV2tVF	LOCK NUT	1
19 9670051208		9"FitINDF M5X12	HEXAGON SOCKET BOLT M5X12	2
20 9721070008		E-q) 2" E-7	E-RING E-7	4
21 5341 88 132		A5-0."ht	SLIDE CAM	1
22 5290 29 312		9) Dt-	WASHER	2
23 5486 29 612		7"VD/	BUSHING	2
24 5290 88 115		5fiVtlil'-11)	RATCHET WHEEL	1
25 9410402808		A7 9) 9N't°) 4X28	SPRING PIN 4X28	1
26 5512 44 171		9D9	LINK	1
27 5290 88 194		4:" 3"	GEAR	1
28 5290 89 219		7") D1	BUSHING	1
29 5290 88 193		A9VF"	STUD	1
30 9410302008		A7 9) 9"t°) 3X20	SPRING PIN 3X20	1
31 5290 37 614		4:" 3,	GEAR	1
32 5300 59 565-1		A7° 9D9"	SPRING	1
33 5290 36 351		A'N /Jh'	SPRING STUD	
34 5290 89 422			SCREW	1
35 5327 44 210			LEVER	1
36 5327 44 231		A50F's	STUD	1
37 91710001			SPACER	2
38 9670061208		9 l-4i"lbt- M6X12	HEXAGON SOCKET BOLT M6X12	2
39 9660040014		tVh M4	HEXAGON NUT M4	4
40 9710040008		A"VP`h" M4	SPRING WASHER M4	4
41 5512 57 584			COVER	1
42 5330 57 151		7"5"F	BRACKET	
43 97630		91,JIFN` AS-05N AC115V	SOLENOID AS-05N AC115V	
44 9670041008		9F\$N1,1' M4X10	HEXAGON SOCKET BOLT M4X10	4
45 90628		AtV7 t D SSP-4	SNAP PIN SSP-4	1

DELIVERY TABLE DRIVE

Ocz—opSaitirilE&TUtili/CMA,OT,-tvt.4N-GiEXU-ccir.to.
when ordering items marked *, indicate the set number
because they are available only as a set.

Nu	-e-jl-	/SET Na	65041#/ Z	COMPONENT PARTS	PART NAME	MR Vty
46	5512 57 582	t°D			PIN	1
47	5341 88 270	9D9			LINK	1
48	5512 44 141-2	Dt71-			SHAFT	1
49	5341 88 135				SPACER	1
50	5330 88 111	7"51-			BRACKET	1
51	9670064508		M6X45		HEXAGON SOCKET BOLT M6X45	4
52	9410302508	7°99"t°D 3X25			SPRING PIN 3X25	1
53	5290 37 613	+7			GEAR	1
54	5290 88 133	Dt7F			SHAFT	1
55	9710060008	il'v"/3' M6			SPRING WASHER M6	1
56	9660060014	tvi- M6			HEXAGON NUT M6	1
57	5290 88 170				SCREW	1
58	5310 37 815-1	7°U-F(9"-97"U-)			PLATE(DARK GRAY)	1
59	9648051014		M5X10		SMALL FLUSH HEAD SCREW M5X10	2
60	5310 37 820	ADFNI,(9-99"D-)			HANDLE(DARK GRAY)	1
61	5310 88 161-2	ADF'llfitiD911(51"-99"D-)			HANDLE BODY(DARK GRAY)	1
62	5290 37 814	A7°JD9"			SPRING	1
63	5290 88 134	95"			CLUTCH	1
64	5560 38 135				SPACER	1
65	5290 88 192-2				GEAR	1
66	9410402508	77°1)9't'D 4X25			SPRING PIN 4X25	1
67	5290 29 311	1Mt-			WASHER	1
68	9410252208	A7°U)9't°)	2.5X22		SPRING PIN 2.5X22	1

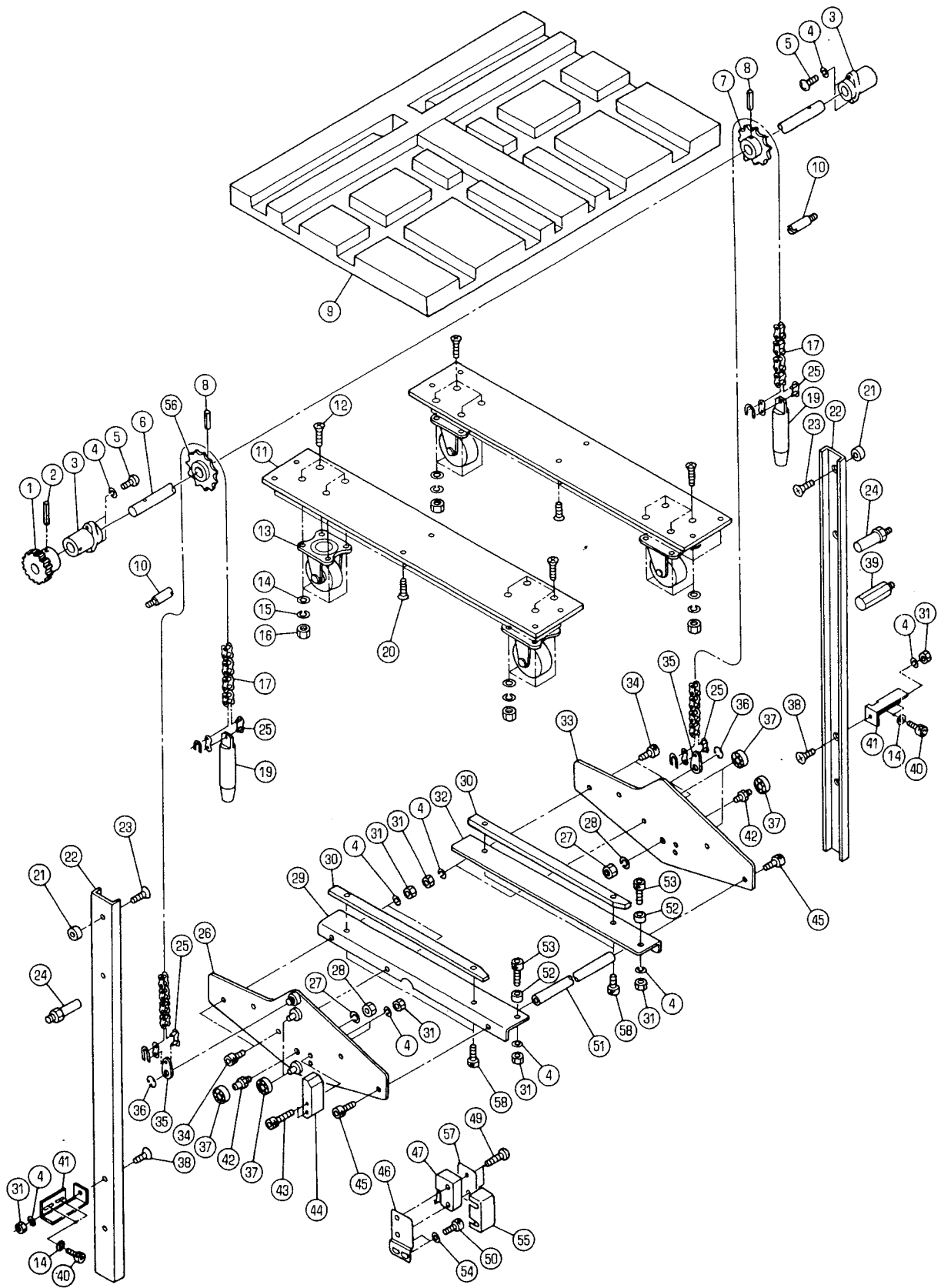


ATy	nat-ql	SET Na PART Na	UMA/ 4AtWCOMPONENT PARTS	PART NAME Na	MR Q'ty
	5512	45 110	Dt7F ASSY	SHAFT ASSY	1
			7,40,48,51,61		
	5512	45 130	t"A ASSY	BOSS ASSY	
			36,57		
	5512	46 110	D17F ASSY	SHAFT ASSY	
			6-8,16,17		
	5512	46 120	W))9" ASSY	HOUSING ASSY	1
			4,5		
	5512	46 130	1,D"D9 ASSY	HOUSING ASSY	1
			4,19		
	5512	46 210	ht ASSY	CAM ASSY	1
			9-11		
1	9670062008		Vh'VF\$N1,1- M6X20	HEXAGON SOCKET BOLT M6X20	12
2	5512	46 123	7"oV9	BLOCK	4
3	9684060608		F,(D" M6X6	SET SCREW M6X6	3
4	90317		t"-IIPV`79D9"- 6005ZZ	BALL BEARING 6005ZZ	2
5	5512	46 121	W,D"p2"	HOUSING	1
6	5512	46 112	A7°oVI-	SPROCKET	1
7	9411806500		t"-A°-t°D 8X65	TAPER PIN 8X65	2
8	5512	46 111	Dt7h	SHAFT	1
9	9723470008		C-9)9" C-47	C-RING C-47	1
10	9065		ill"-W7q)9" 6906ZZ	BALL BEARING 6906ZZ	1
11	5512	46 211	hL	CAM	1
12	5512	46 212	hL	CAM	1
13	9710060008		A"V/"h" M6	SPRING WASHER M6	7
14	9660060014		tJF M6	HEXAGON NUT M6	2
15	9670082508		M8X25	HEXAGON SOCKET BOLT M8X25	3
16	5512	46 113	A7Olo°F	SPROCKET	1
17	9411805500		T_A°_toD 8X55	TAPER PIN 8X55	1
18	5512	46 147	7"5Vh	BRACKET	
19	5512	46 131	W,D"p2"	HOUSING	
20	9670082008		*)7VF\$11)F M8X20	HEXAGON SOCKET BOLT M8X20	2
21	5300	54 333	h5-	COLLAR	4
22	9670050808		V°F*10. M5X8	HEXAGON SOCKET BOLT M5X8	4
23	5512	43 140	hL	CAM	1
24	9670083508		V FitiNlih M8X35	HEXAGON SOCKET BOLT M8X35	4
25	5512	46 124	7"1:09	BLOCK	2
26	9660080014		tVF M8	HEXAGON NUT M8	2
27	9672084014		oV1J9iVath M8X40	HEXAGON HEAD BOLT M8X40	2
28	5512	46 213	t°P	PIN	1
29	9670061208		9 1:.*11)F M6X12	HEXAGON SOCKET BOLT M6X12	5
30	9716060014		t5,`Ih` M6	PLAIN WASHER M6	3
31	5512	46 148-1	7""Vh	BRACKET	1
32	5512	46 214		SPACER	1
33	9670064008		9 FV11,1' M6X40	HEXAGON SOCKET BOLT M6X40	2
34	5640	56 111	9VDt-	WASHER	1
35	9670051208		V7VF\$NO. M5X12	HEXAGON SOCKET BOLT M5X12	5
36	5512	45 132	t°P	PIN	1
37	91633		\$1-IWY9D9" 6206ZZCM	BALL BEARING 6206ZZCM	1
38	5330	24 125	13V-	COVER	1
39	5512	45 114		GEAR	1
40	5512	45 112	A7°oVF	SPROCKET	1
41	9672061214		oV1j9V0 M6X12	HEXAGON HEAD BOLT M6X12	6
42	5522	45 126	h".(1-"0-5-	GUIDE ROLLER	24
43	5512	45 124	D171-	SHAFT	6
44	9670081608		VhVhiti"10. M8X16	HEXAGON SOCKET BOLT M8X16	7
45	9716080014		L5 13" M8	PLAIN WASHER M8	
46	5512	45 151-1	ht,	CAM	
47	5512	45 152-1	7"0'.97	BLOCK	

DELIVERY SHAFT

When ordering items marked * ,indicate the set number because they are available only as a set.

No.	7) -4 / SET Na at-9. / PART Na	MAVt / 4)1 / COMPONENT PARTS	PART NAME Na	Mt Q ty
48	5512 45 111	D1'7F	SHAFT	1
49	5512 45 121	;MO"-	HOLDER	1
50	9686062508	h)k D" M6X25	SET SCREW M6X25	1
51	5512 45 113	A7°[: 91-	SPROCKET	1
52	90336	40'-11,1"7 JD9" 6207ZZ	BALL BEARING 6207ZZ	1
53	5340 23 118	13 V-	COVER	1
54	5512 45 140	ti ,	CAM	1
55	9684050508	1 ;" M5X5	SET SCREW M5X5	2
56	9670065508	s)5"9FitiNlih M6X55	HEXAGON SOCKET BOLT M6X55	2
57	5512 45 131	D1'7h	SHAFT	1
58	9648051014	/5D:7)" M5X10	SMALL FLUSH HEAD SCREW M5X10	3
59	9672083014	oVh9Vliih M8X30	HEXAGON HEAD BOLT M8X30	3
60	9710080008	VVP i M8	SPRING WASHER M8	3
61	9411807500	5-11 -t) 8X75	TAPER PIN 8X75	1
62	5512 45 122	71,-L	FRAME	1
63	5512 45 123	7b-t	FRAME	1
64	9648061208	/5M)" M6X12	SMALL FLUSH HEAD SCREW M6X12	3
65	5340 87 124	7 "3"1-	BRACKET	1
66	9670051008	VVFAINO. M5X10	HEXAGON SOCKET BOLT M5X10	2
67	97837	tp"A1" GXL-N12F	PROXIMITY SWITCH GXL-N12F	1
68	9642030614	1\3 D" M3X6	SMALL PAN-HEAD SCREW M3X6	2
69	5430 23 123	t5/"w'	PLAIN WASHER	2
70	9670061608	V"FV4/F M6X16	HEXAGON SOCKET BOLT M6X16	1



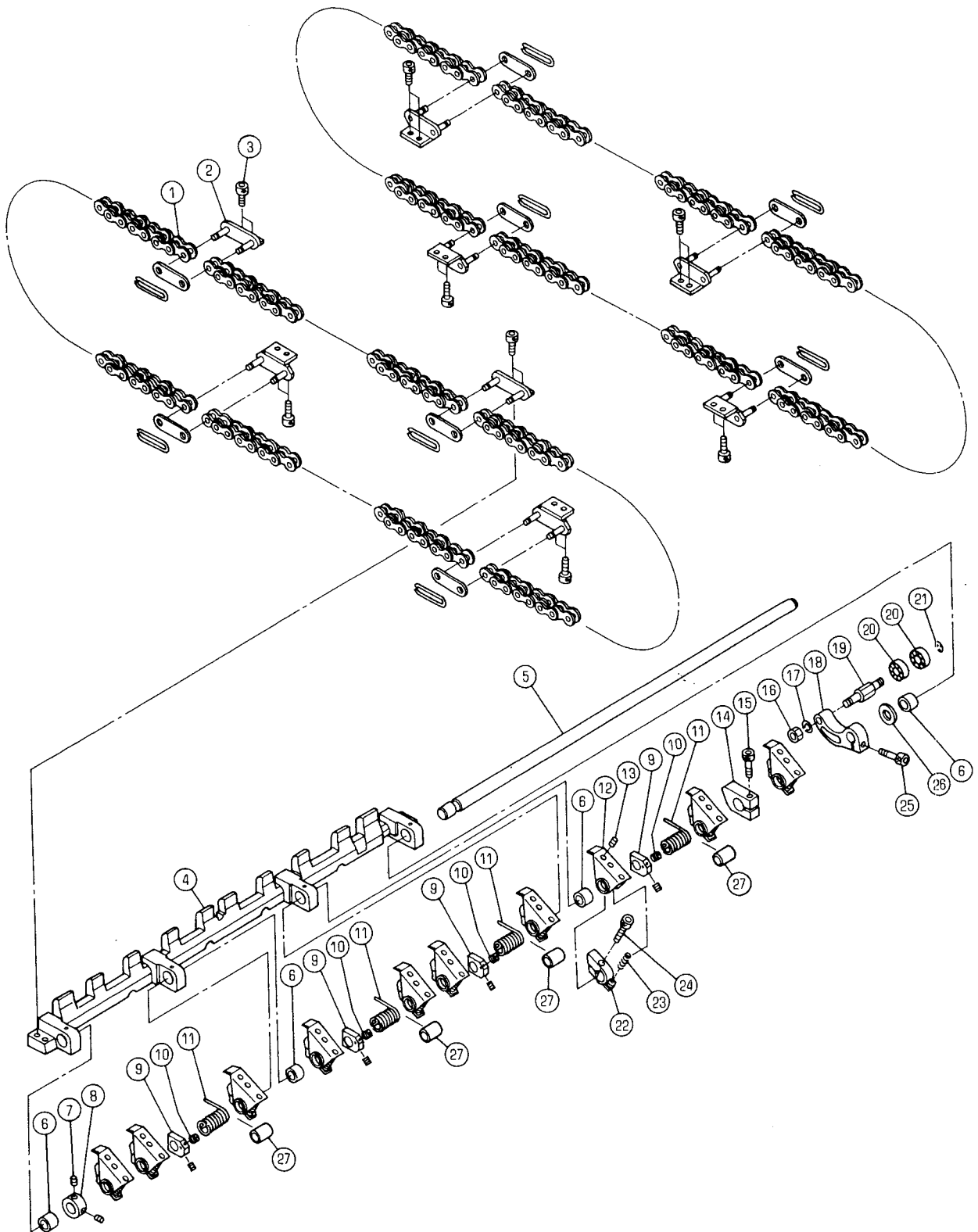
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Na	qig Eli t 91	/SET Na PART Na	MoIt-9/ COMPONENT PARTS	PART NAME Na	MO 'ty
5512	44	110-1	Dt7F ASSY	SHAFT ASSY	1
			1,2,6-8,56		
5512	44	210-1	DD"19 ASSY	SUPPORTER ASSY	
			26,37		
5512	44	230-1	D:=1"19 ASSY	SUPPORTER ASSY	1
			33,37		
5522	44	140	W(D51".1 ASSY	DELIVERY TABLE ASSY	2
			7\$1b,ht9"	U.S.A.,CANADA	
			9,11-16,20		
5522	44	140	A1D51"-f ASSY	DELIVERY TABLE ASSY	1
			7)0b,ht5"IVI	EXCEPT U.S.A.,CANADA	
			9,11-16,20		
1	5290	37 722	VNY	GEAR	1
2	9410503508		77`9)9"t D 5X35	SPRING PIN 5X35	1
3	5327	29 210	7"VD/	BUSHING	2
4	9710050008		A"V/"h" M5	SPRING WASHER M5	14
5	9642051214		11"DD" M5X12	SMALL PAN-HEAD SCREW M5X12	4
6	5512	44 111-1	Dt7h	SHAFT	1
7	5290	37 712	A7`co'vt.	SPROCKET	1
8	9410503008		A7`9)9"t) 5X30	SPRING PIN 5X30	2
9	5522	44 141	A1D5" f	DELIVERY TABLE	2
			7i9b,ht9"	U.S.A.,CANADA	
9	5522	44 141	wfd9"-f	DELIVERY TABLE	1
			?\$9b,ht9"-fv-f	EXCEPT U.S.A.,CANADA	
10	5300	75 112	t0p	PIN	2
11	5522	44 142		PLATE	4
			y\$9b,ht9"	U.S.A.,CANADA	
11	5522	44 142	70D-F	PLATE	2
			7\$9b,ht9"-wf	EXCEPT U.S.A.,CANADA	
12	9648061614		/57p" M6X16	SMALL FLUSH HEAD SCREW M6X16	3
13	91350		420G-N-75	CASTER 420G-N-75	
			y\$uh,h,9"	U.S.A.,CANADA	
13	91350		420G-N-75	CASTER 420G-N-75	4
			7\$11),1)t9'11j"-1	EXCEPT U.S.A.,CANADA	
14	9716060014		t'5/"h" M6	PLAIN WASHER M6	36
15	9710060008		A"V/"W M6	SPRING WASHER M6	32
16	9660060014		"t. M6	HEXAGON NUT M6	32
17	5512	44 228		CHAIN	2
19	5521	44 372		WEIGHT	2
20	91319008		I"EP` 5.1X16	WOOD SCREW 5.1X16	24
			7\$9h,ht9"	U.S.A.,CANADA	
20	91319008		t"D" 5.1X16	WOOD SCREW 5.1X16	12
			7\$9b,ht9"1b"1	EXCEPT U.S.A.,CANADA	
21	5512	44 252	h5-	COLLAR	2
22	5486	44 511-3	h" 11-"	GUIDE	2
23	9648052014		/57 D" M5X20	SMALL FLUSH HEAD SCREW M5X20	2
24	5300	32 117	AFVA° -	STOPPER	2
25	90856		D"31A-9D9RS37-1 1/2"	JOINT LINK R537-1 1/2"	4
26	5512	44 220-1	DD"15	SUPPORTER	1
27	9710080008		M8	SPRING WASHER M8	2
28	9662080014		tVF M8	HEXAGON NUT M8	2
29	5512	44 222	7'5 F	BRACKET	1
30	5512	44 224	b"-(F"	GUIDE	2
31	9660050014		tVh M5	HEXAGON NUT M5	10
32	5512	44 232	)h.	BRACKET	1
33	5512	44 240-1		SUPPORTER	
34	9670051208		9,VFV10. M5X12	HEXAGON SOCKET BOLT M5X12	
35	5430	31 242	9D9	LINK	2
36	9721080008		E-qp9" E-8	E-RING E-8	2

DELIVERY TABLE

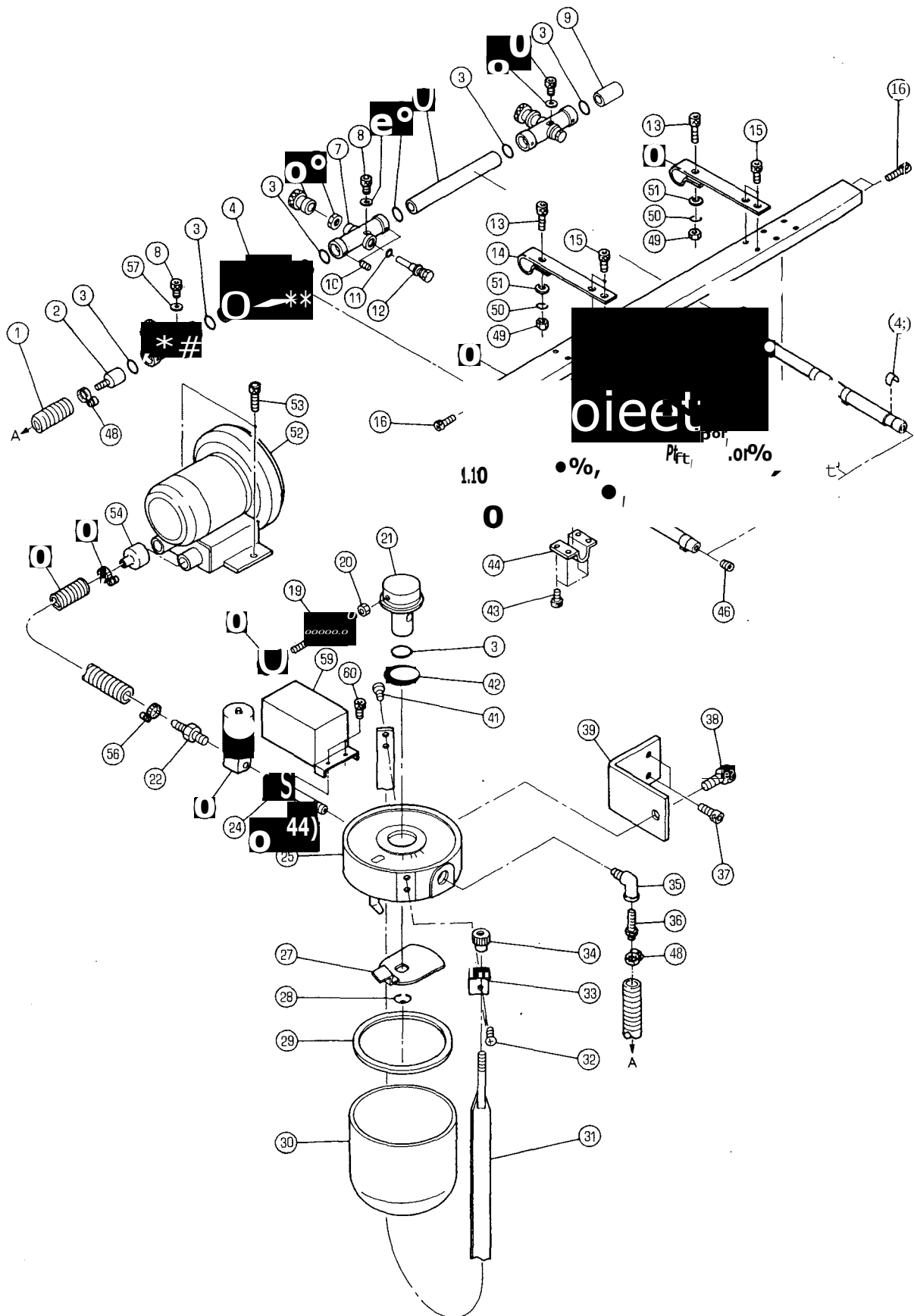
**7-0)MAUS,V.TUZ71L c give_rc,-t-jr.,a-5 cthxuL :/,Ld o.
when ordering items marked * ,indicate the set number
because they are available only as a set.

Na	144/ 1	T ^{Na} Na	HAVt/ 4 A/COMPONENT PARTS	PART NAME	MR o'ty
37	90214		lt -W`7'17)9" 6000ZZ	BALL BEARING 6000ZZ	6
38	9648051214		/5M)" M5X12	SMALL FLUSH HEAD SCREW M5X12	2
39	5522 51 145		A5rA"	STUD	1
40	9670061208		9Vhi1iNUh M6X12	HEXAGON SOCKET BOLT M6X12	4
41	5512 44 253-1		T'55')F	BRACKET	2
42	5486 44 416		1DDDt)	ECCENTRIC PIN	2
43	9670052508		9"Ft"II/h M5X25	HEXAGON SOCKET BOLT M5X25	2
44	5512 44 225-1		7"c07	BLOCK	1
45	9670051608		VhVh\$"11/1- M5X16	HEXAGON SOCKET BOLT M5X16	2
46	5512 44 226		P55'9F	BRACKET	1
47	95111		7½f 3 Z-15GW22-B	SWITCH Z-15GW22-B	1
49	9642042514		f"N"DD" M4X25	SMALL PAN-HEAD SCREW M4X25	2
50	9670051008		97')F4iNIJF M5X10	HEXAGON SOCKET BOLT M5X10	2
51	5512 44 223			STAY	1
52	5340 54 633			SPACER	2
53	9670052008		M5X20	HEXAGON SOCKET BOLT M5X20	2
54	9716050014		t5/N`h" M5	PLAIN WASHER M5	2
55	95117		51)DhA"- AP-B	TERMINAL COVER AP-B	1
56	5290 37 713		A7°O"F	SPROCKET	1
57	5512 44 229		AI"hA"-	SWITCH COVER	1
58	9670050808		9"1-7NNI)F M5X8	HEXAGON SOCKET BOLT M5X8	4

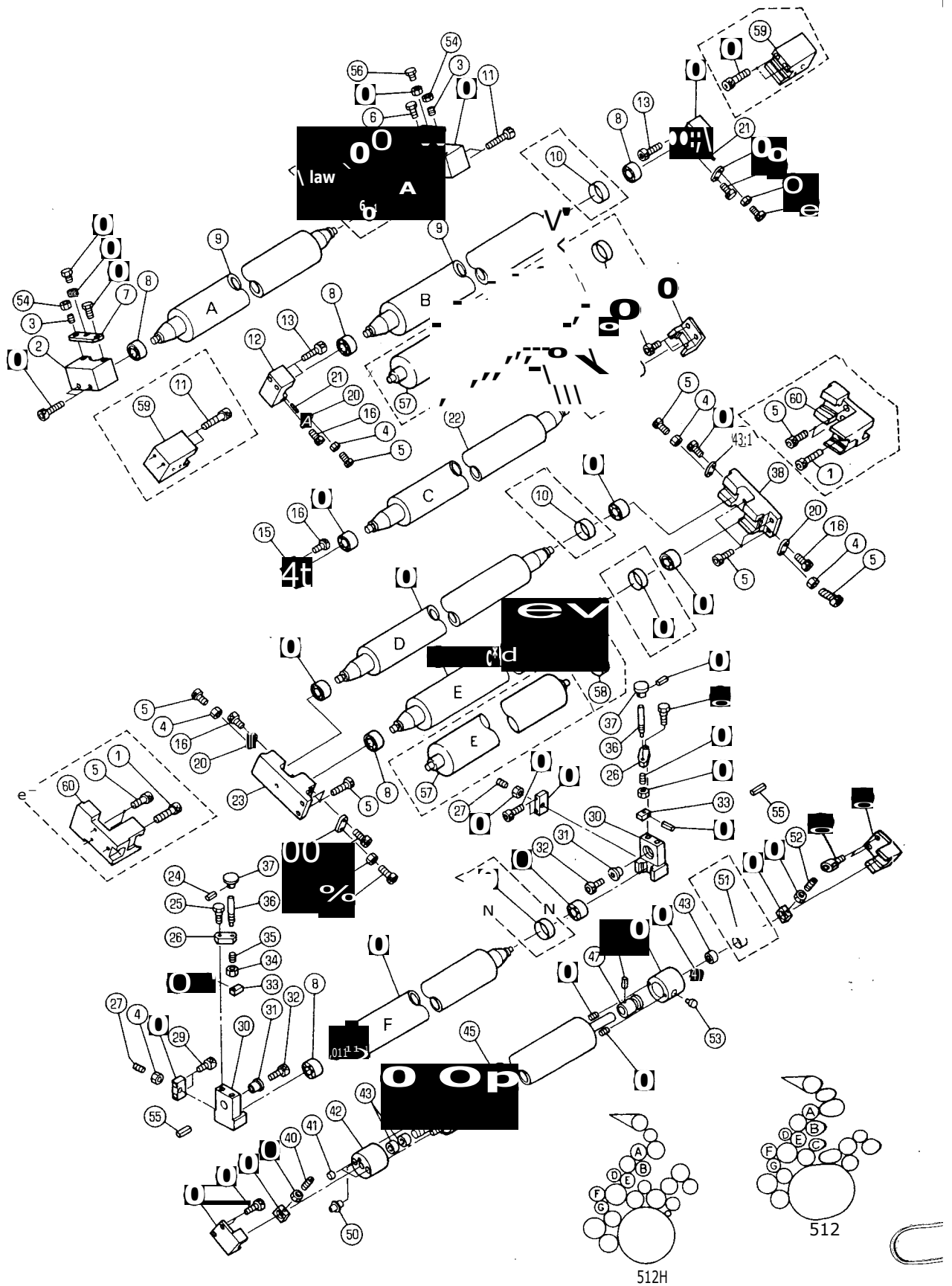


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because they are available only as a set.

NO.	1 gls	/SET Na -91 PART Na	SiVrAn/ Jl	COMPONENT PARTS	PART NAME Na	MR 0'EV
	5512	47 110-4	9"qTA -	ASSY	GRIPPER ASSY	4
			4-27			
	5512	47 120-2	CO"-	ASSY	HOLDER ASSY	4
			4.6			
	5512	47 130	fI-D	ASSY	CHAIN ASSY	2
			1.2			
1	5512	47 132	fa-D		CHAIN	8
2	5512	47 131	qp9		LINK	8
3	9670051208		V5V14"11,1-	M5X12	HEXAGON SOCKET BOLT M5X12	16
4	5512	47 111-2	401,50'-		HOLDER	4
5	5512	47 115	D1'7F		SHAFT	4
6	5512	47 117	7"VD/		BUSHING	16
7	9684060608		t; (*D"	M6X6	SET SCREW M6X6	8
8	5560	53 213-1	/35-		COLLAR	4
9	5512	47 119-1	/35-		COLLAR	16
10	9680050608		1-\$D"	M5X6	SET SCREW M5X6	32
11	5512	47 118-1	A7°I)D9"		SPRING	16
12	5512	47 112-1	V\$		GRIPPER	40
13	90179		D 9YtM\$DN`	M5X8	SET SCREW M5X8	40
14	5512	47 121	AFVA -		STOPPER	4
15	9670062008		95)1'40'11)F	M6X20	HEXAGON SOCKET BOLT M6X20	4
16	9660060014		tVF Pit6		HEXAGON NUT M6	4
17	9710060008		A "13	M6	SPRING WASHER M6	4
18	5512	47 113	7-L		ARM	4
19	5512	47 114	t°)		PIN	4
20	90302		V-W7'1)9"	626ZZ	BALL BEARING 626ZZ	8
21	9721050008		E-9)9"	E-5	E-RING E-5	4
22	5512	47 116	*JO"-		HOLDER	40
23	5512	47 122	A7°'1)9"		SPRING	40
24	9670051808		V FitINDF	M5X18	HEXAGON SOCKET BOLT M5X18	40
25	9670061608		V F7ti"lbh	M6X16	HEXAGON SOCKET BOLT M6X16	4
26	5290	29 311			WASHER	4
27	5512	47 123			SPACER	16



..t71,t/sET Na	BMA/	PART NAME	trty
PART Na	4A4-9/ COMPONENT PARTS	Na	
1 5512 14 132	Thopti-A 8X13X1200	HOSE 8X13X1200	1
2 5486 14 144	ii0,70	PIPE	1
3 90505	0-9)9" P-16	O-RING P-16	7
4 5522 48 121	A0 170	PIPE	2
5 5486 14 136	JAN1,	NOZZLE	3
6 5486 14 137	h	NUT	3
7 5486 14 134-3	Arli-VT"1	SPRAY BODY	3
8 9670040808	VVfli"10. M4X8	HEXAGON SOCKET BOLT M4X8	3
9 5486 14 145	IDF Nn0f.70	END PIPE	1
10 9684040608	FiD" M4X6	SET SCREW M4X6	6
11 90553	0-1)9". P-7	O-RING P-7	3
12 5486 14 135-2	ANO"	VALVE	3
13 9670061608	V"Fit,"IDF M6X16	HEXAGON SOCKET BOLT M6X16	2
14 5510 14 111	7"5.9F	BRACKET	2
15 9670061208	M6X12	HEXAGON SOCKET BOLT M6X12	4
16 9670084008	V 19144,F M8X40	HEXAGON SOCKET BOLT M8X40	4
17 5512 11 414-1	AT-	STAY	1
18 5430 32 815		KNOB	1
19 5480 14 428-1		LEVER	1
20 9660050014	tVF M5	HEXAGON NUT M5	1
21 5340 83 261	v7a	KNOB	1
22 5512 14 114	7.97°11;	NIPPLE	1
23 90904004	ANO"AB2X1142 AC115V	VALVE AB2X1142 AC115V	1
24 5486 14 122	:V7°11)	NIPPLE	1
25 5430 14 470-1	VFII41-V7°	BOTTLE CAP	1
27 5430 14 460		PLATE	1
28 90609	BE-97,9" BE-80	BE-RING BE-80	1
29 5430 14 433-1	A° D	PACKING	1
30 5430 14 431	VF11)	BOTTLE	1
31 5430 14 438	fl") F"	BAND	1
32 9648051014	/53D" M5X10	SMALL FLUSH HEAD SCREW M5X10	2
33 5430 14 437	t11)9"-	HOLDER	1
34 5430 39 118		KNOB	1
35 91235	(AtAIII4' 1/4"	ELBOW 1/4"	1
36 91238	t-A297°11, 1/4"	HOSE NIPPLE 1/4"	1
37 9670061008	V7VhihNliF M6X10	HEXAGON SOCKET BOLT M6X10	2
38 9670081608	V791'40'10. M8X16	HEXAGON SOCKET BOLT M8X16	1
39 5512 14 111-1	7NN5r9F.	BRACKET	1
41 9642051014	t1"DD" M5X10	SMALL PAN-HEAD SCREW M5X10	2
42 90511	0-1:4" P-20	O-RING P-20	1
43 9670051008	V7VFAiNtih M5X10	HEXAGON SOCKET BOLT M5X10	8
44 5521 48 113	n0.00 41,	PLATE	2
45 5520 48 112-1	D19-	SHOWER	1
46-91158	7°59" 1/8"	PLUG 1/8"	5
47 5640 48 107	At"YA°-	STOPPER	25
48 91211	t-AA"DF'N 16	HOSE BAND 16	2
49 9660060014	tV1- M6	HEXAGON NUT M6	2
50 9710060008	il"VP/3' M6	SPRING WASHER M6	2
51 9716060014	ti/"h" M6	PLAIN WASHER M6	2
52 90916003	ilD9"7'07- VF C108P	RING BLOWER VFC108P	1
53 9670082008	M8X 20	HEXAGON SOCKET BOLT M8X20	2
54 5562 82 101	3"9-	CONNECTOR	1
55 5512 14 131-1	15 X22X800	HOSE 15X22X800	1
56 91192	t-AVDF' 23	HOSE BAND 23	2
57 9716040014	t5 " M4	PLAIN WASHER M4	3
58 5512 48 111	7"h'VF	BRACKET	
59 5512 48 112		COVER	
60 9670050808	VVF\$'11,F M5X8	HEXAGON SOCKET BOLT M5X8	



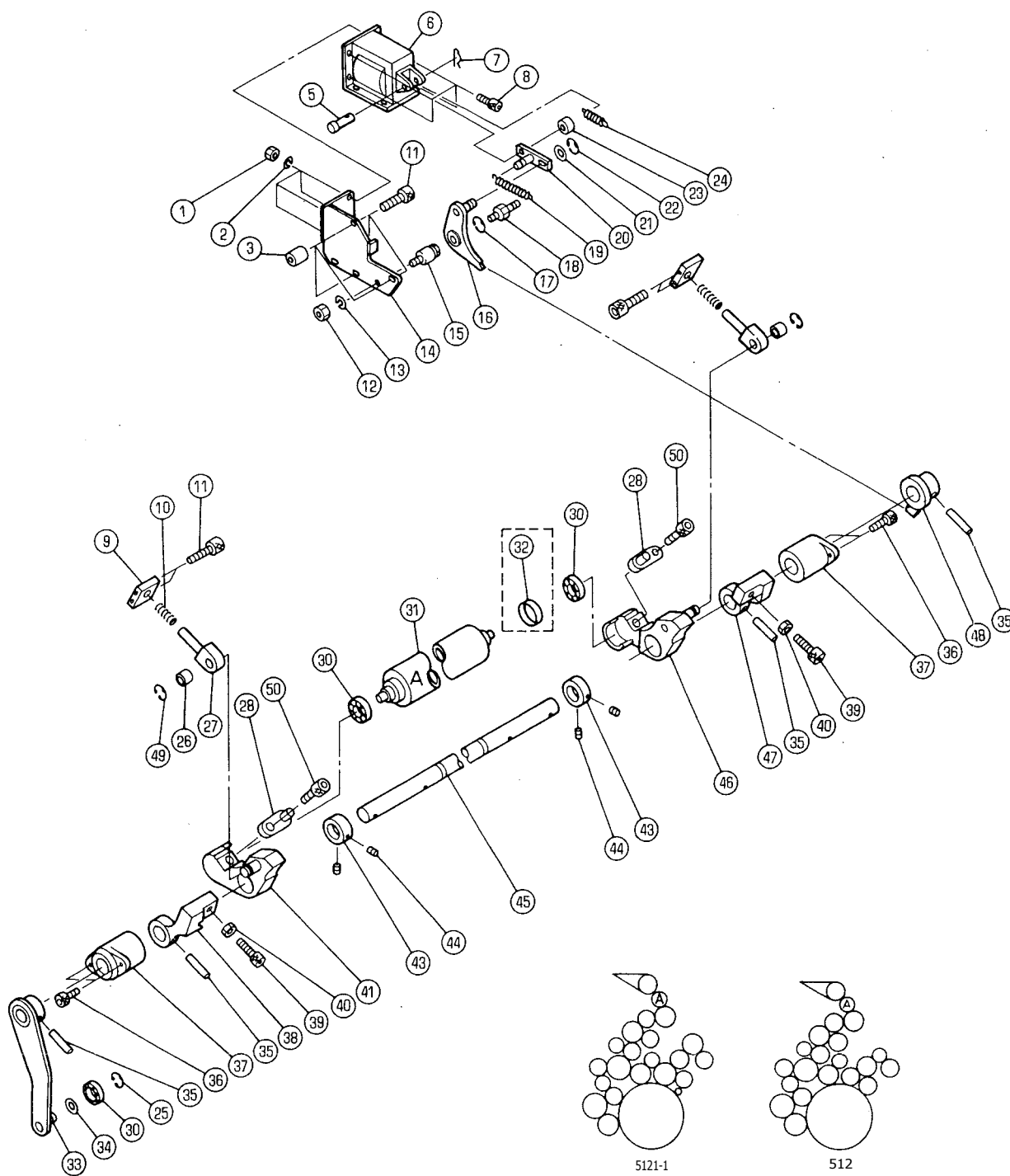
Nei	45P144/ 41	COMPONENT	PARTS	PART NAME	Qty
5321 51 630	*JO"-	ASSY		HOLDER ASSY	2
	43.49.50				
5321 51 631Z	CO"-	ASSY		HOLDER ASSY	2
	43,49				
5512 51 110	t"3:710-5-(]"[)ASSY			DISTRIBUTOR ROLLER(RUBBER)ASSY	4
	RYOBI 512.311/=VF			RYOBI 512,1ST UNIT	
	8-10				
5512 51 110	""3a0-5-(D"G)ASSY			DISTRIBUTOR ROLLER(RUBBER)ASSY	2
	RYOBI 512H,9"11/ZVF			RYOBI 512H.1ST UNIT	
	8-10				
5512 51 120-1	1" "70-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	2
	RYOBI 512.9"-(121TF			RYOBI 512.1ST UNIT	
	8.10.22				
5512 51 120-1		ASSY		INK DISTRIBUTOR ROLLER ASSY	1
	RYOBI 512H,9"-(1/1vh			RYOBI 512HAST UNIT	
	8.10.22				
5512 51 130-3	t 3 ')fD0-5-	ASSY		RIDER OSCILLATION ROLLER ASSY	1
	9".f12=TF			1ST UNIT	
	4,39-53				
5512 51 140-1	D1'7F	ASSY		SHAFT ASSY	2
	44,47.48				
5512 51 150-1	7"5TF	ASSY		BRACKET ASSY	2
	RYOBI 512			RYOBI 512	
	12,21				
5512 51 160-1	7"5"F	ASSY		BRACKET ASSY	2
	RYOBI 512			RYOBI 512	
	14.21				
5512 51 170	t ⁰ D	ASSY		PIN ASSY	4
	24.33.36.37				
5512 51 180	17. "3.77.0-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	2
	RYOBI 512H, 11'. 'F			RYOBI 512HAST UNIT	
	8,57.58				
5512 51 210	""7:::10-5-(D'OASSY			DISTRIBUTOR ROLLER(RUBBER)ASSY	4
	RYOBI 512.9"f22=Th			RYOBI 512.2ND UNIT	
	8.9				
5512 51 210	t5""Da0-5-(3"OASSY			DISTRIBUTOR ROLLER(RUBBER)ASSY	2
	RYOBI 512H.50"122=VF			RYOBI 512H.2ND UNIT	
	8.9				
5512 51 220-1	-(:4""3=0-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	2
	RYOBI 512.50"(21Z)F			RYOBI 512.2ND UNIT	
	8.22				
5512 51 220-1	1.7,"r"D.7i0-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	1
	RYOBI 512H,3122=vh			RYOBI 512H,2ND UNIT	
	8.22				
5512 51 230-3	-f7.4 "3:710-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	1
	51"-122:=Th			2ND UNIT	
	4.39-50.52.53				
5512 51 240	7"5.7Th	ASSY		BRACKET ASSY	
	RYOBI 512H			RYOBI 512H	
	21.59				
5512 51 250	7"5T1'.	ASSY		BRACKET ASSY	
	RYOBI 512H			RYOBI 512H	
	21.59				
5512 51 280	1j""Da0-5-	ASSY		INK DISTRIBUTOR ROLLER ASSY	
	RYOBI 512H.51-(22:TF			RYOBI 51214,2ND UNIT	
	8.57				
1 9670063008		M6X30		HEXAGON SOCKET BOLT M6X30	
2 5512 51 113	7"5"F			BRACKET	
3 5290 88 170	:7)"			SCREW	

DISTRIBUTOR ROLLER

*v-Ort5gU*ACut4C.,CMA4DTC,-L71-4 1)(Ut(tc .
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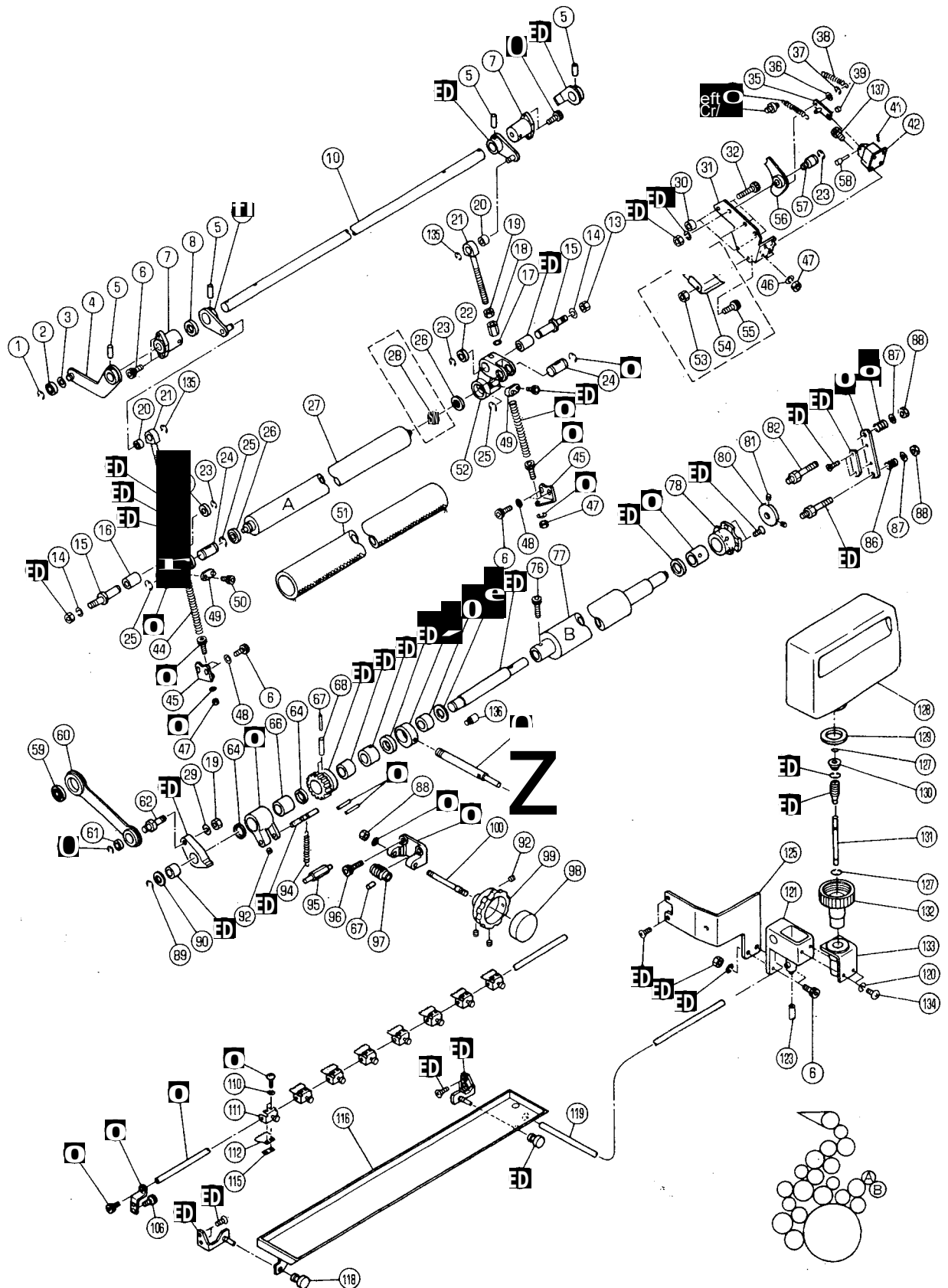
Na	1-a'4/SET Na It --/PART Na	Bi1A4/ 1 AV4/COMPONENT PARTS	PART NAME Na	MR crty
4	9660060014	VA' M6	HEXAGON NUT M6	24
5	9670061608	V7VFVIDF M6X16	HEXAGON SOCKET BOLT M6X16	24
6	5290 52 535	t0 p	PIN	4
7	5512 51 118	70 u-F	PLATE	4
8	90318	t"-11,1"71D9N' 608ZZ	BALL BEARING 608ZZ	24
		RYOBI 512	RYOBI 512	
8	90318	P-W79)9`N 608Z1	BALL BEARING 608ZZ	20
		RYOBI 512H	RYOBI 512H	
9	5512 51 111	ID4t'DED-5-(3"0	INK DISTRIBUTOR ROLLER(RUBBER)	8
		RYOBI 512	RYOBI 512	
9	5512 51 111	5."DEo-5-(3"L)	INK DISTRIBUTOR ROLLER(RUBBER)	4
		RYOBI 512H	RYOBI 512H	
10	5512 52 113	f2-7"	TUBE	6
		RYOBI 512, 12:	RYOBI 512.1ST UNIT	
10	5512 52 113	1/-7"	TUBE	3
		RYOBI 512H.9"11=VF	RYOBI 512H.1ST UNIT	
11	9670064008	M6X40	HEXAGON SOCKET BOLT M6X40	12
12	5512 51 151-1	7"5".9F	BRACKET	2
		RYOBI 512	RYOBI 512	
13	9670063508	s.) Fiti"11,1' M6X35	HEXAGON SOCKET BOLT M6X35	8
		RYOBI 512	RYOBI 512	
14	5512 51 161-1	7"VF	BRACKET	2
		RYOBI 512	RYOBI 512	
15	5480 51 437	7"VF	BRACKET	8
		RYOBI 512	RYOBI 512	
15	5480 51 437	TN55VF	BRACKET	4
		RYOBI 512H	RYOBI 512H	
16	9670061208	"Vh7104A- M6X12	HEXAGON SOCKET BOLT M6X12	28
20	5512 51 143-1	70 D-F	PLATE	12
21	9410301208	7,7°9.)9"t°) 3X12	SPRING PIN 3X12	4
22	5512 51 121-1		INK DISTRIBUTOR ROLLER	4
		RYOBI 512	RYOBI 512	
22	5512 51 121-1		INK DISTRIBUTOR ROLLER	2
		RYOBI 512H	RYOBI 512H	
23	5512 51 123-1	7"5"F	BRACKET	2
		RYOBI 512	RYOBI 512	
24	9410201008	77°1)9"t°) 2X10	SPRING PIN 2X10	8
25	5330 51 563		SCREW	4
26	5330 51 564	Y-L	ARM	4
27	9686061808	F D" M6X18	SET SCREW M6X18	4
28	5512 51 116	7"VF	BRACKET	4
29	9670052508	M5X25	HEXAGON SOCKET BOLT M5X25	8
30	5512 51 114	7"55')F	BRACKET	4
31	5512 51 115		SPACER	4
32	9670062008	V5V1-7104)1- M6X20	HEXAGON SOCKET BOLT M6X20	4
33	5512 51 171	7"c09	BLOCK	4
34	90703	U"F M6	U-NUT M6	4
35	5290 38 235	77°YD9`N	SPRING	4
36	5340 51 531	IDt°)	PIN	4
37	5300 56 091	v7a	KNOB	4
38	5512 51 124-1	7"5"F	BRACKET	2
		RYOBI 512	RYOBI 512	
39	5512 51 134	7" oV9	BLOCK	4
40	9684061208	M6X12	SET SCREW M6X12	2
41	5290 53 336	tVF	NUT	4
42	5512 51 136-2	1\)")7"	HOUSING	2
43	5290 51 642-2	7"VD/	BUSHING	7
44	5512 51 133-1	Dt7F	SHAFT	2
45	5512 51 131-2		OSCILLATION ROLLER	2

Na	/PART Na	45M4/ 41a	COMPONENT PARTS	PART NAME Na	MR Q'ty
46	5512 51 135			SCREW	4
47	5512 51 141-1			SCREW	2
48	941 0301 808	77 q)9"L D 3X18		SPRING PIN 3X18	2
* 49	5321 51 631-1			HOUSING	2
50	91254	9"9- 97 11) NIP-B6		GREASE NIPPLE NIP-B6	2
51	5512 51 117			TUBE	1
		9" 11a l") F		1ST UNIT	
52	9686061608	F 77) M6X16		SET SCREW M6X16	2
53	5290 51 632-2	t9 p.Y") (		PAWL	2
54	9662060014	J"JF M6.		HEXAGON NUT M6	4
55	9410501608	A7"JD9"t) 5X16		SPRING PIN 5X16	4
56	9672061614	0v/3941"t1if M6X16		HEXAGON HEAD BOLT M6X16	4
57	5512 51 181			DISTRIBUTOR ROLLER	4
		RYOBI 512H		RYOBI 512H	
58	5512 53 253			TUBE	
		RYOBI 512H,9"-(12 F		RYOBI 5121-1.1ST UNIT	
59	5512 51 241	7".5 19F		BRACKET	
		RYOBI 512H		RYOBI 512H	
60	5512 51 125	7""vh		BRACKET	4
		RYOBI 512H		RYOBI 512H	



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No.	spot-4/	Na	WM/COMPONENT	PARTS Na	PART NAME	MR Q'ty
	5512	52 110-1	ID49"99-o-5-	ASSY	INK DUCTOR ROLLER ASSY	1
			9"f12=VF		151 UNIT	
			30-32			
	5512	52 160	A7°1D9J' /F'	ASSY	SPRING GUIDE ASSY	4
			26.27			
	5512	52 170-1	Dt7h	ASSY	SHAFT ASSY	2
			33.35.38.45.47.48			
	5512	52 610-1	-() 9"99-o-5-	ASSY	INK DUCTOR ROLLER ASSY	1
					2ND UNIT	
			30.31			
1	9660040014		Jvh	M4	HEXAGON NUT M4	8
2	9710040008		11"VPNb"	M4	SPRING WASHER M4	8
3	5322	52 492			SPACER	6
5	5512	52 223	t'D		PIN	2
6	97606-1		VUJ-W`	AS-03A 1 15V	SOLENOID AS-03A 115V	2
7	90628		AtT7't°)	SSP-4	SNAP PIN SSP-4	2
8	9670041008		VVF*Nli	M4X10	HEXAGON SOCKET BOLT M4X10	8
9	5512	52 162	7'0'1)9		BLOCK	4
10	5480	53 362	A7° 9D9"		SPRING	4
11	9670052508		V7vh\$NDF	M5X25	HEXAGON SOCKET BOLT M5X25	14
12	9660080014		tVF	M8	HEXAGON NUT M8	2
13	9710080008		w`VP` t`*`	M8	SPRING WASHER M8	2
14	5512	52 214	7`""VF		BRACKET	2
15	5512	52 215	A9VF"		STUD	2
16	5512	52 210			ARM	2
17	9721100008		E-9)9"	E-10	E-RING E-10	2
18	5290	52 244	A"V],		SPRING STUD	2
19	5290	35 131-1	A7'1)9"		SPRING	2
20	5512	52 220	9)9		LINK	2
21	9716060014		ti h"	M6	PLAIN WASHER M6	2
22	9721040008		E-17)9"	E-4	E-RING E-4	2
23	91710002				SPACER	2
24	5480	53 382	A7o9)9"		SPRING	2
25	9721070008		E-1)9N`	E-7	E-RING E-7	2
26	5300	58 144	7"VD2		BUSHING	4
27	5512	52 161	A7° 9)9"h"fh"		SPRING GUIDE	4
28	5582	51 118			PLATE	4
30	90318		1i"-11,1"Y9)9"	608ZZ	BALL BEARING 608ZZ	6
31	5512	52 111-1	f7, 5"99-0-5-		INK DUCTOR ROLLER	2
32	5512	52 113	f1-7N`		TUBE	1
			9"-(121VF		1ST UNIT	
33	5512	52 180	7		ARM	2
34	5290	29 313	9VDt-		WASHER	2
35	9411603000		5-A`-t°)	6X30	TAPER PIN 6X30	8
36	9670051208			M5X12	HEXAGON SOCKET BOLT M5X12	8
37	5327	29 210	7"VD2		BUSHING	4
38	5512	52 172-1	7-t		ARM	2
39	9670062508		V7VF\$Nbh	M6X25	HEXAGON SOCKET BOLT M6X25	4
40	9660060014		tvh	M6	HEXAGON NUT M6	4
41	5512	52 130-3	7-G		ARM	2
43	5290	29 314	1-)035-		LOCK COLLAR	4
44	9684050508			M5X5	SET SCREW M5X5	8
45	5512	52 171	Dt7F		SHAFT	2
46	5512	52 150-3	7-L		ARM	2
47	5512	52 173-1	7-G		ARM	2
48	5512	52 190	7-L		ARM	2
49	9721080008		E-9)9"	E-8	E-RING E-8	4
50	9670061208			M6X12	HEXAGON SOCKET BOLT M6X12	4



(RYOBI 512)

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Na	4g/SET Na	Na	4AVq/COMPONENT PARTS	Na	PART NAME	OR Wty
5300	53	250-5	aA"VF1141 ⁰ 7 ⁰ ASSY		WATER BOTTLE CAP ASSY	2
			126.127.129-132			
5332	55	430	DA"-(9"-99"1/-)		LEVE(DARK GRAY)	1
			51"f12=VF		1ST UNIT	
			104.105			
5512	53	120	WI"- ASSY		LEVER ASSY	1
			51"121:VF		2ND UNIT	
			104.105			
5512	53	130	W,D")9" ASSY		HOUSING ASSY	2
			64.71.78			
5512	53	140-1	VA ASSY		BOSS ASSY	2
			72.73			
5512	53	150	lif-11, ASSY		WHEEL ASSY	2
			67-70			
5512	53	160	Dt7F ASSY		SHAFT ASSY	2
			67.97.100			
5512	53	170	7-L ASSY		ARM ASSY	2
			64-66			
5512	53	180	7-L ASSY		ARM ASSY	2
			63.91			
5512	53	190	9)9 ASSY		LINK ASSY	2
			59-61			
5512	53	250-1	F.A"9"99-o-5- ASSY		WATER DUCTOR ROLLER ASSY	1
			51"f1=VF		1ST UNIT	
			26-28			
5512	53	260-1	7-L ASSY		ARM ASSY	2
			16.43			
5512	53	270-1	7-1., ASSY		ARM ASSY	2
			16.52			
5512	53	280	°vt." ASSY		ROD ASSY	4
			20.21			
5512	53	290	Dt7F ASSY		SHAFT ASSY	2
			4.5.9-12			
5512	53	610-1	EA"9"99-0-7- ASSY		WATER DUCTOR ROLLER ASSY	1
			22.7VF		2ND UNIT	
			26.27			
1	9721070008		E-9)9" E-7		E-RING E-7	4
2	90318		V-1V\"79)9" 608ZZ		BALL BEARING 608ZZ	2
3	5290 29 313		rdDt-		WASHER	2
4	5512 53 330		7-L3		ARM	2
5	9411603200		T-A°-t°) 6X32		TAPER PIN 6X32	8
6	9670051208		v7')F1"11,F M5X12		HEXAGON SOCKET BOLT M5X12	20
7	5327 29 210		7")D2		BUSHING	4
8	5512 53 292		^x0-,-		SPACER	2
9	5512 53 310		7-1,		ARM	2
10	5512 53 291		Dt7F		SHAFT	2
11	5512 53 320		7-t		ARM	2
12	5512 53 340		7-G		ARM	2
13	9660100014		J")F M10		HEXAGON NUT M10	4
14	9710100008		A"vf"h" M10		SPRING WASHER M10	4
15	5512 53 262		A9VF"		STUD	4
16	5521 27 142		7"VD2		BUSHING	4
17	5512 53 284		9VDt-		WASHER	4
18	5512 53 285		VA'		NUT	4
19	9660080014		tVF M8		HEXAGON NUT M8	8
20	5300 58 144		7"VD/		BUSHING	4
21	5512 53 2.81		(r)F"		ROD	4
22	5486 28 214		h5-		COLLAR	4
23	9721100008		E-9)9" E-10		E-RING E-10	6

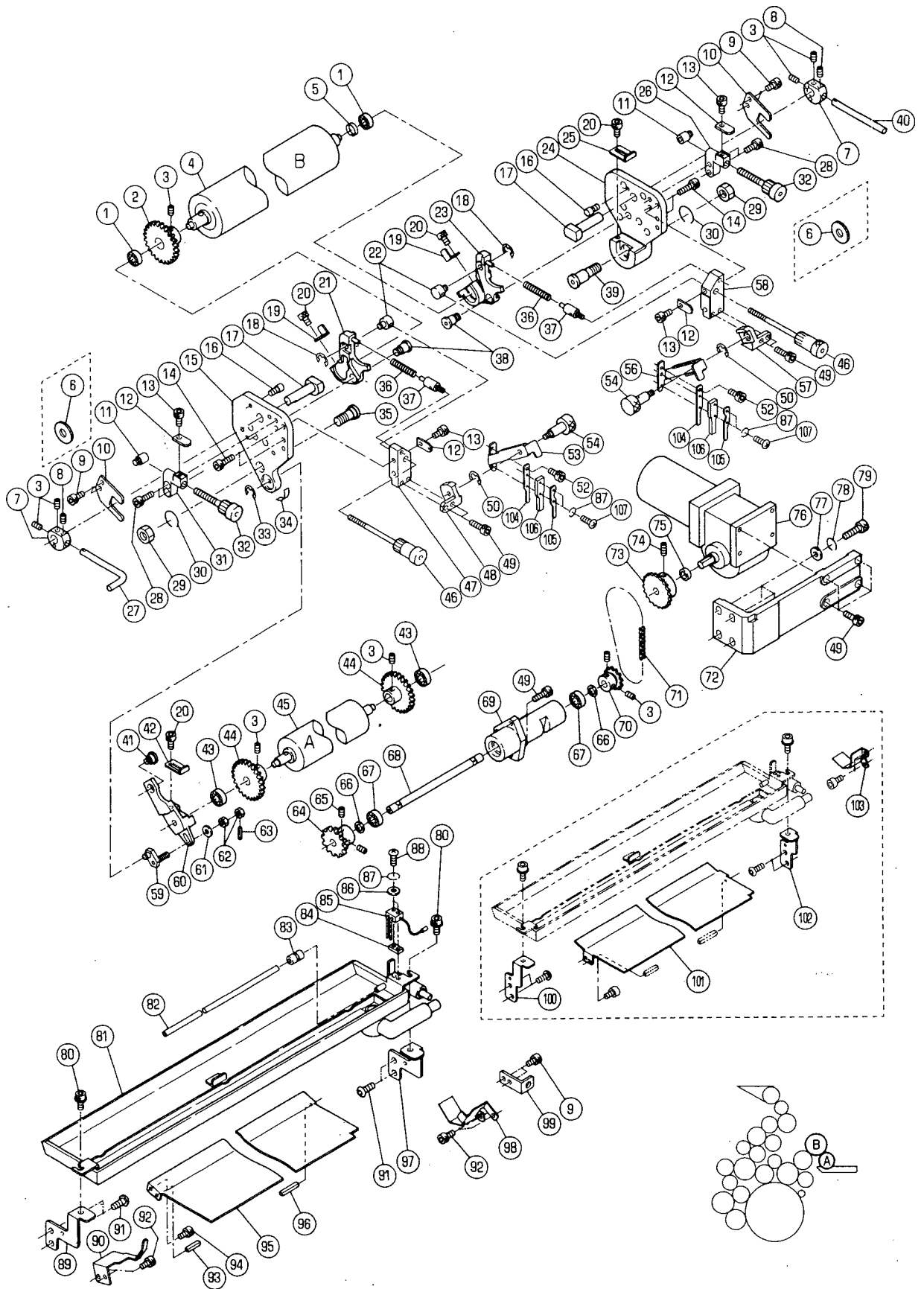
I (RYOBI 512) because they are available only as a set.

No.	Part Name	MR Qty
24	5512 53 263 t'D	4
25	9721150008 E-1D9'N E-15	8
26	90308007 608HDD	4
27	5512 53 251 H.A"9'99-0-5-	
28	5512 53 253 f2-7"	
	3'(121VF	1ST UNIT
29	9710080008 W`"/3" M8	4
30	5321 23 313	6
31	5512 52 214 7""vt-	2
32	9670052008 9"FitIntit. M5X20	6
33	5290 37 433	2
34	5290 35 131-1 A2°UD9"	2
35	5512 52 220 9)9	2
36	9716060014 t5/"13" M6	2
37	9721040008 E-1 9" E-4	2
38	5480 53 382 A7°UD9"	2
39	91710002 A1\o 1j	2
40	9670040808 M4X8	4
41	90628 Atv7°t°) SSP-4	2
42	97606-1 AS-03A 115V	2
43	5512 53 261-1 7-G	2
44	5480 53 362 A7°'J'9"	4
45	5512 53 283 7"i'VF	4
46	9710040008 11"VP'b' M4	12
47	9660040014 1"JF M4	12
48	9716050014 t5/"J" M5	8
49	5582 51 118 70 1) - F	4
50	5512 57 127-1 30'11/1-	4
51	5510 52 343 TH,F)	2
52	5512 53 271-1 7-L	
53	9660050014 tVI- M5	3
54	5512 52 216 77"5',J	1
	5P"(11.=_VF	1ST UNIT
55	9670051008 V7V W11,1- M5X10	1
56	5512 52 210	2
57	5512 52 215 A9Vh"	2
58	5512 52 223 t D	2
59	90214 V-11)1'7'1)9" 6000ZZ	2
60	5512 53 210 9)9	2
61	5290 89 219 7"VD2	2
62	5512 53 183 t°)	2
63	5512 53 181 7-L	2
64	90357005 4'0VD-\$ G20X26X4	8
65	5512 53 171 7-1)	2
66	90355007 9D')I-f951°" HFL2026	2
67	9410301608 A7°'1D9"t°) 3X16	6
68	9410501608 A7°'1)9't°) 5X16	4
69	5512 53 151 711-1-11,	2
70	5290 87 117 7"VD/	2
71	5512 53 132	4
72	5512 53 141-1	2
73	90435 9:P)I'f95Vf HF2016	2
74	90389 A5AFTYDt- AS2035	2
75	5512 53 112 DV7F	2
76	9670052001 vt.40'11,1- M5X20	2
77	5512 53 111 aA"7*DTD0-5-	2
78	5512 53 131 w)D")9"	2
79	9648051214 /53.)" M5X12	
80	5486 53 129 h5-	2

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Na	9 / SET	Na	Bavt/	COMPONENT	PARTS	Na	PART NAME	MR
f	4/ PART	Na	4 j			Na		WTY
81	9684050608		F)k :9"	M5X6			SET SCREW M5X6	4
82	5640 55 561-1		A9VP'				STUD	4
83	9648050814		/53D"	M5X8			SMALL FLUSH HEAD SCREW M5X8	4
84	5480 53 125		7'`D-D2.-				BRAKE SHOE	2
85	5480 53 128		70 D-P				PLATE	2
86	5522 53 191		A7`97)9N"				SPRING	4
87	9716080014		t5 1"	M8			PLAIN WASHER M8	4
88	90700		UtVF	M8			U-NUT M8	6
89	9721120008		E-Up9"	E-12			E-RING E-12	2
90	90381		A5Ah9VD1'-	A51629			THRUST WASHER A51629	2
91	5560 47 151		7"vf)/				BUSHING	2
92	9684060608		ts .)"	M6X6			SET SCREW M6X6	8
93	5512 53 172		t0 p				PIN	2
94	5290 37 233-1		7`4D9"				SPRING	2
95	5290 54 543		A'' /J7				SPRING STUD	2
96	9670062508		"V1-	F M6X25			HEXAGON SOCKET BOLT M6X25	4
97	5330 24 317		V'?				GEAR	2
98	5512 53 163		1DY"J9A				INDEX	2
99	5330 24 349-3		V7E(9"-99"1i-)				KNOB(DARK GRAY)	2
100	5512 53 162		Dt71'				SHAFT	2
101	5512 53 161		w)D"D9"				HOUSING	2
102	90688		/511"	L8			CONED DISC SPRING L8	2
103	9410503008		A7`i)9"t°)	5X30			SPRING PIN 5X30	4
*104	5340 51 094-1		VE(9"-99"D-)				KNOB(DARK GRAY)	2
*105	5332 55 431		1./A''-				LEVER	1
			11:=)h				1 ST UNIT	
105	5512 53 121						LEVER	1
			9'"(22:VF				2ND UNIT	
106	9670051001		V1-*`10.	M5X10			HEXAGON SOCKET BOLT M5X10	6
107	5512 53 232		7'""VF				BRACKET	2
108	5512 53 231		AY-				STAY	2
109	9642030814		1`\"DD"	M3X8			SMALL PAN-HEAD SCREW M3X8	32
110	9710030008		A"V,"b"	M3			SPRING WASHER M3	32
111	5327 53 184-2		7'1'5j'VF				BRACKET	16
112	5327 53 181-1		91A°-				WIPER	16
113	5512 53 230'		7'""VF				BRACKET	2
114	9648061214		/5M)"	M6X12			SMALL FLUSH HEAD SCREW M6X12	12
115	5327 53 183		1`91-				NUT	16
116	5512 53 220		ax"7u				WATER FOUNTAIN	2
117	5512 53 240		7'""VF				BRACKET	2
118	5300 53 213		v7a				KNOB	4
119	5512 53 226		d9dpiti-A	10X13X210			HOSE 10X13X210	2
120	9710050008		A"VP/J"	M5			SPRING WASHER M5	8
121	5341 58 410-2		7"5hVF				BRACKET	2
123	5512 53 227		DU2Dfi-A	9X12X350			HOSE 9X12X350	2
125	5512 53 225-1		7'1'5rVF				BRACKET	2
126	5290 53 255		A70 9D2"				SPRING	2
127	9721030050		E-Up9"	E-3			E-RING E-3	6
128	5330 53 251-1		ZA"*"h111				WATER BOTTLE	2
129	5300 53 256-3		n° D				PACKING	2
130	5300 53 254-3		V`Fll/A°VV:)				BOTTLE PACKING	2
131	5300 53 253		t° D				PIN	2
132	5300 53 252-1		'97°				CAP	2
133	5300 82 520-1		7'""5TVF				BRACKET	2
134	9642051014		1`\"Thd"	M5X10			SMALL PAN-HEAD SCREW M5X10	4
135	9721080008		E-UD9"	E-8			E-RING E-8	4
136	5290 52 423-1		t°)				PIN	2
137	9670041008		v7VFv'llli	M4X10			HEXAGON SOCKET BOLT M4X10	8



WATER FOUNTAIN ROLLER
(RYOBI 512H>

3e7-OffiSAitillAZU#3d1, cII•tyvo)c, r3E5
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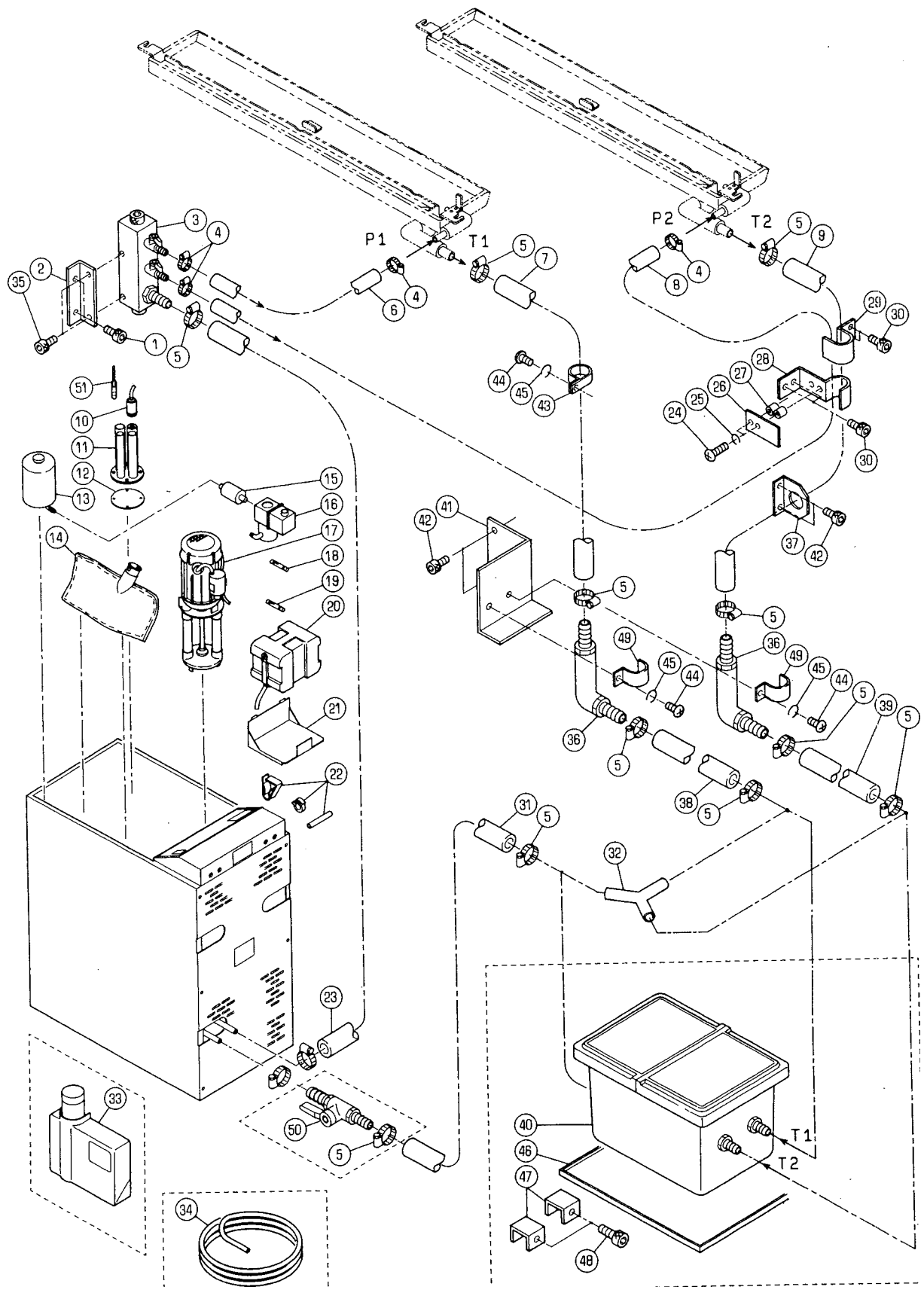
at	71 4S / SET Na	6174-9- / PART Na	ATNA# / 4) 9	COMPONENT PARTS	PART NAME	MR crty
35	5512	53 483	t0 p		PIN	2
36	5512	53 856-1	70 J,9		SPRING	4
37	5512	53 858	t°D		PIN	4
38	5512	53 837-1	t°D		PIN	4
39	5512	53 838	t0 p		PIN	2
40	5512	53 854	UW"-		LEVER	2
41	5512	53 488-1	t°D		PIN	2
42	5512	53 484	70 D _ F		PLATE	2
43	90310002		1t"-ReV`79D9" 108		BALL BEARING 108	4
44	5512	53 812	"7		GEAR	4
45	5512	53 811-2	EP`7*DTD0-5-		WATER FOUNTAIN ROLLER	2
46	5512	53 945	*Nid-		BOLT	4
47	5512	53 756	7"0V9		BLOCK	2
48	5512	53 754	T`ih91-		BRACKET	2
49	9670061608		9"ht"10- M6X16		HEXAGON SOCKET BOLT M6X16	22
50	9721050008		E-9'9" E-5		E-RING E-5	4
52	9670040650		V F10`10. M4X6(ATDbA>		HEXAGON SOCKET BOLT M4X6	4
53	5512	53 761-2	7-L		ARM	2
54	5512	53 758			BOLT	4
56	5512	53 762-2			ARM	2
57	5512	53 755	7"5 F		BRACKET	2
58	5512	53 757	7"0V9		BLOCK	2
*59	5512	53 499-2	t0)		PIN	2
60	5512	53 487-1	7-L		ARM	2
61	5290	22 223			WASHER	2
62	9662080014		t')I- M8		HEXAGON NUT M8	4
63	9410201208		77°Up2"t°D 2X12		SPRING PIN 2X12	2
64	5512	53 813	"Y		GEAR	2
65	9684060808		F 1)" M6X8		SET SCREW M6X8	4
66	5321	43 117	A 0 _ 1 _		SPACER	4
67	91609		li"-R/1"79D9" 6900ZZ		BALL BEARING 6900ZZ	4
68	5512	53 822	D1`7F		SHAFT	2
69	5512	53 821	7%%"-Y1-		BRACKET	2
70	5512	53 814	A7°05*VF		SPROCKET	2
71	5512	53 815			CHAIN	2
72	5512	53 817	7"55-)F		BRACKET	2
73	5512	53 816	A7°o7V1-		SPROCKET	2
74	9684061208		F E)" M6X12		SET SCREW M6X12	2
75	5512	53 818	hi-		COLLAR	2
76	95119001-2		1-9-Rm30D-4-D2-25		MOTER RM30D-4-D2-25	2
77	9716080014		tiIPh\\ M8		PLAIN WASHER M8	8
78	9710080008		A"V/"W% M8		SPRING WASHER M8	8
79	9670082508		V7VhiVild- M8X25		HEXAGON SOCKET BOLT M8X25	
80	91331026		V") 7VhliNiih M6X8		SOCKET BOLT M6X8	4
81	5512	53 980-2	a.A"7"		WATER FOUNTAIN	2
82	5524	53 373-2	A0 1>0		PIPE	2
83	5344	53 199	t":1-11fiti-A 6X10X60		HOSE 6X10X60	2
84	5512	53 983-1	T`oV9		BLOCK	2
85	5512	61 671	aAmtD/-		WATER SENSOR	2
86	9716030050		tir\h\\ M3		PLAIN WASHER M3	4
87	9710030050		M3		SPRING WASHER M3	12
88	9642031450		J\"3:P` M3X14		SMALL PAN HEAD SCREW M3X14	4
89	5512	53 984-1	7"7VF		BRACKET	1
			9"-f121')F		1 ST UNIT	
90	5512	75 931-2			COVER	2
91	91303003		V9DitiNI'h M8X16		BUTTON BOLT M8X16	8
92	9670050808		9M.AiNUF M5X8		HEXAGON SOCKET BOLT M5X8	8
93	9410401408		A7°9D9"t°D 4X14		SPRING PIN 4X14	2
94	9670040608		9"1-V11/1. M4X6		HEXAGON SOCKET BOLT M4X6	2

No.	セット番号/ 部品番号	SET No PART No	HAVCS/ Tat/COMPONENT PARTS	PART NAME	MR WU
	5512 53 490-2		t ⁰) ASSY	PIN ASSY	2
			59.62.63		
	5512 53 660		3')93')o-5- ASSY	METERING ROLLER ASSY	
			9"11127:91-	1 ST UNIT	
			1.4.5		
	5512 53 750-1			WIPER	2
			87.104-107		
	5512 53 760-1			WIPER	2
			87.104-107		
	5512 53 770		7"5r'.9F ASSY	BRACKET ASSY	2
			50.52-54.87.104-107		
	5512 53 780		7"5TVF ASSY	BRACKET ASSY	
			50.52.54.56.87.104-107		
	5512 53 790			BLADE SET	1
			87.106.107		
	5512 53 810-2		47,5Do-5- ASSY	WATER FOUNTAIN ROLLER ASSY	2
			43.45		
	5512 53 820		7"55"YF ASSY	BRACKET ASSY	
			67.69		
	5512 53 840-1		3')93')c)-5- ASSY	METERING ROLLER ASSY	
				2ND UNIT	
			1.4		
1	90318		608ZZ	BALL BEARING 608ZZ	4
2	5512 53 843-1		"7	GEAR	2
3	9684060608		F " M6X6	SET SCREW M6X6	18
4	5512 53 841-1			METERING ROLLER ASSY	2
5	5512 53 253		1/-7"	TUBE	1
			9"7(1/.7'9F	1 ST UNIT	
6	5640 24 204		9vDt-	WASHER	2
			9"-122.IVF	2ND UNIT	
7	5512 53 857		ti "	BOSS	
8	9682060608		F)L D" M6X6	SET SCREW M6X6	4
9	9670051008		M5X10	HEXAGON SOCKET BOLT M5X10	8
10	5512 53 866			SPACER	2
			9"-(12:VF	151 UNIT	
11	5512 53 959		t°)	PIN	4
12	5486 35 135		:7o '):i9"	SPRING	8
13	9670040508		")Fli"11/1' M4X5	HEXAGON SOCKET BOLT M4X5	8
14	9670062008		M6X20	HEXAGON SOCKET BOLT M6X20	8
15	5512 53 486-3		71)-G	FRAME	2
16	5290 53 212		t',7)	PIN	4
17	5512 53 855-2		bl,	CAM	4
18	9721060008		E-AD2" E-6	E-RING E-6	4
19	5512 53 831		7 ⁰ D-F	PLATE	4
20	9670060808		V hti"iliF M6X8	HEXAGON SOCKET BOLT M6X8	8
21	5512 53 835-2		7""')F	BRACKET	2
22	5512 53 839		t ⁰ p	PIN	4
23	5512 53 836-2		7"57VF	BRACKET	2
24	5512 53 481-2			FRAME	2
25	5512 53 482		7 ⁰ D-F	PLATE	2
26	5512 53 958		7"5"F	BRACKET	2
27	5512 53 853		DA"-	LEVER	2
28	9670061208		V h7ti"lhb M6X12	HEXAGON SOCKET BOLT M6X12	8
29	9660120014		tVF M12	HEXAGON NUT M12	4
30	9710120008		fl" "1)" M12	SPRING WASHER M12	4
31	5512 53 957		7"5"F	BRACKET	2
32	5512 53 946			BOLT	
33	9721040008		E-97)9" E-4	E-RING E-4	
34	5512 53 489			SCALE	2

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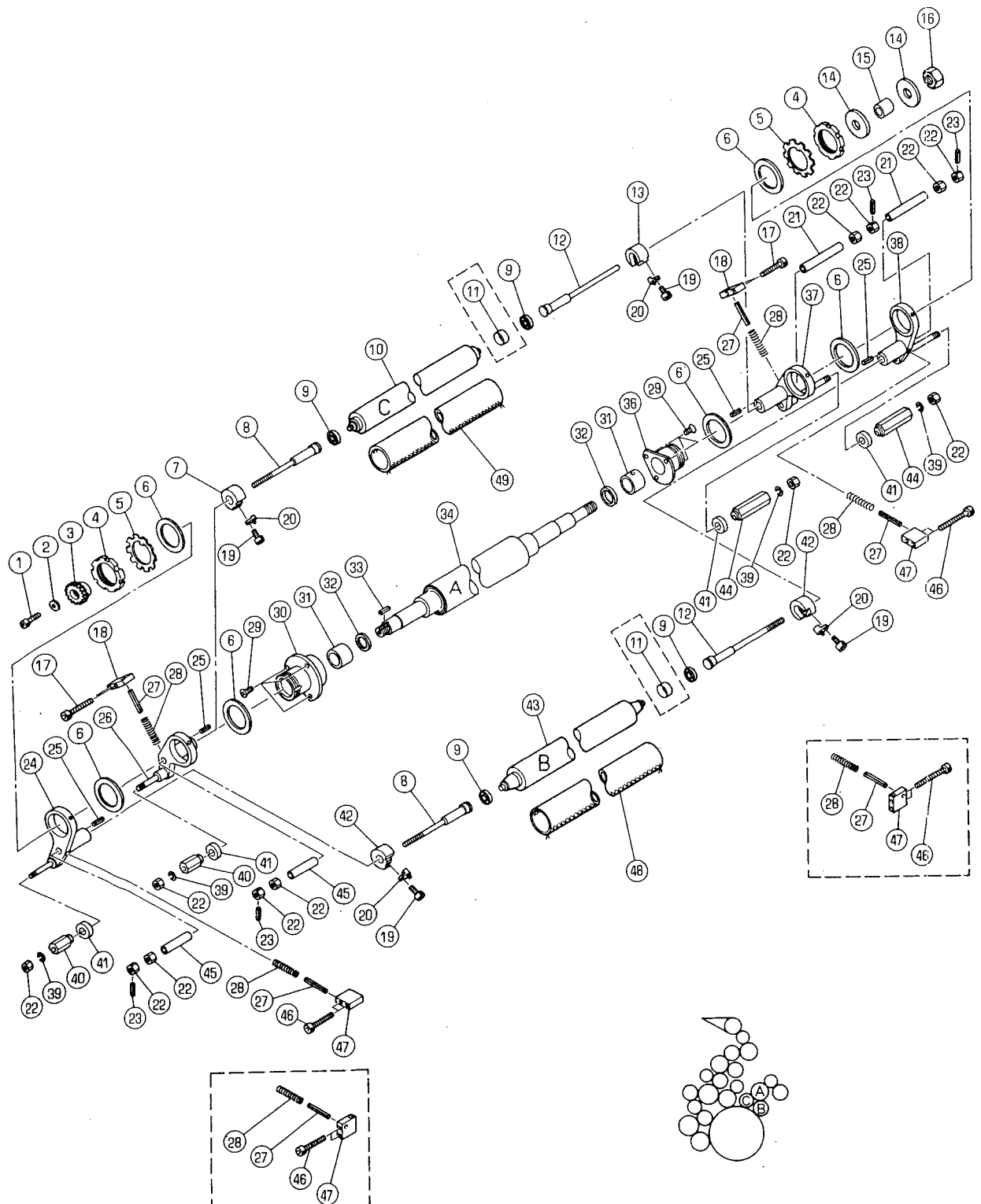
Na	/SETNa PART Na	NAVIN/ COMPONENT PARTS	PART NAME Na	MR Qty
95	5512 53 999		COVER	1
		9'-f12.7 ¹⁹ F	1 ST UNIT	
96	9410402008	4X20	SPRING PIN 4X20	2
97	5512 53 985-1	7'35VF	BRACKET	1
		9'-(1217.VF	1 ST UNIT	
98	5512 75 932-1	MI"-	COVER	1
		9"1127-VF	1 ST UNIT	
99	5512 61 159	7'55VF	BRACKET	2
100	5512 53 986-1	7'5 F	BRACKET	1
		22.17VF	2ND UNIT	
101	5512 53 989-2	hV-	COVER	1
		22.7 ¹⁹ F	2ND UNIT	
102	5512 53 987-1	7'55VF	BRACKET	1
		9'-(221vh	2ND UNIT	
103	5512 75 933-1	hA"-	COVER	1
		5"-f22 ¹⁹ VF	2ND UNIT	
104	5512 53 751-1	7"55 ¹⁹ F	BRACKET	4
105	5512 53 752-1	7"55 ¹⁹ F	BRACKET	4
*106	5512 53 753-1	7"D-1"	BLADE	4
107	91301013	J1"3 " M3X8	SMALL PAN HEAD SCREW M3X8	8



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Na	MS 0	97S ET Na	Na	MNA#/ Matgo/	COMPONENT PARTS	PART NAME	MR Qty
5512	53	350-1		F.7"9"-(171-Lo-5-	ASSY	1ST WATER FORM ROLLER ASSY	1
				9"(12.7:91-		1 ST UNIT	
				9,11,43			
5512	53	360-1		Y-L ASSY		ARM ASSY	2
				24,25			
5512	53	380-1		Y-L ASSY		ARM ASSY	2
				25,38			
5512	53	410-1		aA"9"-f274-Lo-5-	ASSY	2ND WATER FORM ROLLER ASSY	1
				9"f1=Vh		1 ST UNIT	
				9-11			
5512	53	420-1		7-L ASSY		ARM ASSY	2
				25,26			
5512	53	440-1		Y-L ASSY		ARM ASSY	2
				25,37			
5512	53	470		7'5 F ASSY		BRACKET ASSY	1
				9"-f 21.17F		2ND UNIT	
				27,47			
5512	53	510		W,D")9" ASSY		HOUSING ASSY	2
				30-32			
5512	53	620-1		7"9"f174-Lo-5-	ASSY	1 ST WATER FORM ROLLER ASSY	
						2ND UNIT	
				9,43			
5512	53	630-1		EA"9"127*-Lo-5-	ASSY	2ND WATER FORM ROLLER ASSY	1
				9"f221v1-		2ND UNIT	
				9,10			
5512	57	160		t) ASSY		PIN ASSY	
				8,22,23			
5512	57	170		t°) ASSY		PIN ASSY	4
				12,22,23			
5512	57	360		7"57')F ASSY		BRACKET ASSY	4
				18,27			
5512	57	370		7"5rVI- ASSY		BRACKET ASSY	1
				9"-f2/1VF		2ND UNIT	
				27,47			
5512	57	380		7"5,A- ASSY		BRACKET ASSY	2
				27,47			
1	9670061608			V5'VF404,F M6X16		HEXAGON SOCKET BOLT M6X16	2
2	5512 56 244			9VDt-		WASHER	2
3	5512 56 243-1			+ "7		GEAR	2
4	5512 56 245			f')E		NUT	4
5	90827			rnD1'- Aw09		WASHER AW09	4
6	90396			A5AF9VDt- A54565		THRUST WASHER A54565	12
7	5512 57 225-3			7"5hVF		BRACKET	2
* 8	5512 57 161			t'D		PIN	4
9	90308007				608HDD	BALL BEARING 608HDD	8
10	5512 53 411			F.A"74-Lo-5-		WATER FORM ROLLER	2
11	5512 52 113					TUBE	2
				9"f12_7h		1 ST UNIT	
* 12	5512 57 171			t'D		PIN	4
13	5512 57 245-3			7"5j'VF		BRACKET	2
14	5640 56 531			1 " -(F"		GUIDE	4
15	5522 56 242-1					SPACER	2
16	90698			UtVF M16(t9".0		U-NUT M16(LEFT)	2
17	9670052508			Vh'VFV11,1- M5X25		HEXAGON SOCKET BOLT M5X25	8
18	5512 57 361			7'55'VF		BRACKET	4
19	5512 57 127-1			ホルト		BOLT	8
20	5512 57 126-1			クランプ°		CLAMP	8
21	5512 57 172			カラ-		COLLAR	4
22	9660080014			ナット M8		HEXAGON NUT M8	24

(RYUBT 51e) because they are available only as a set.

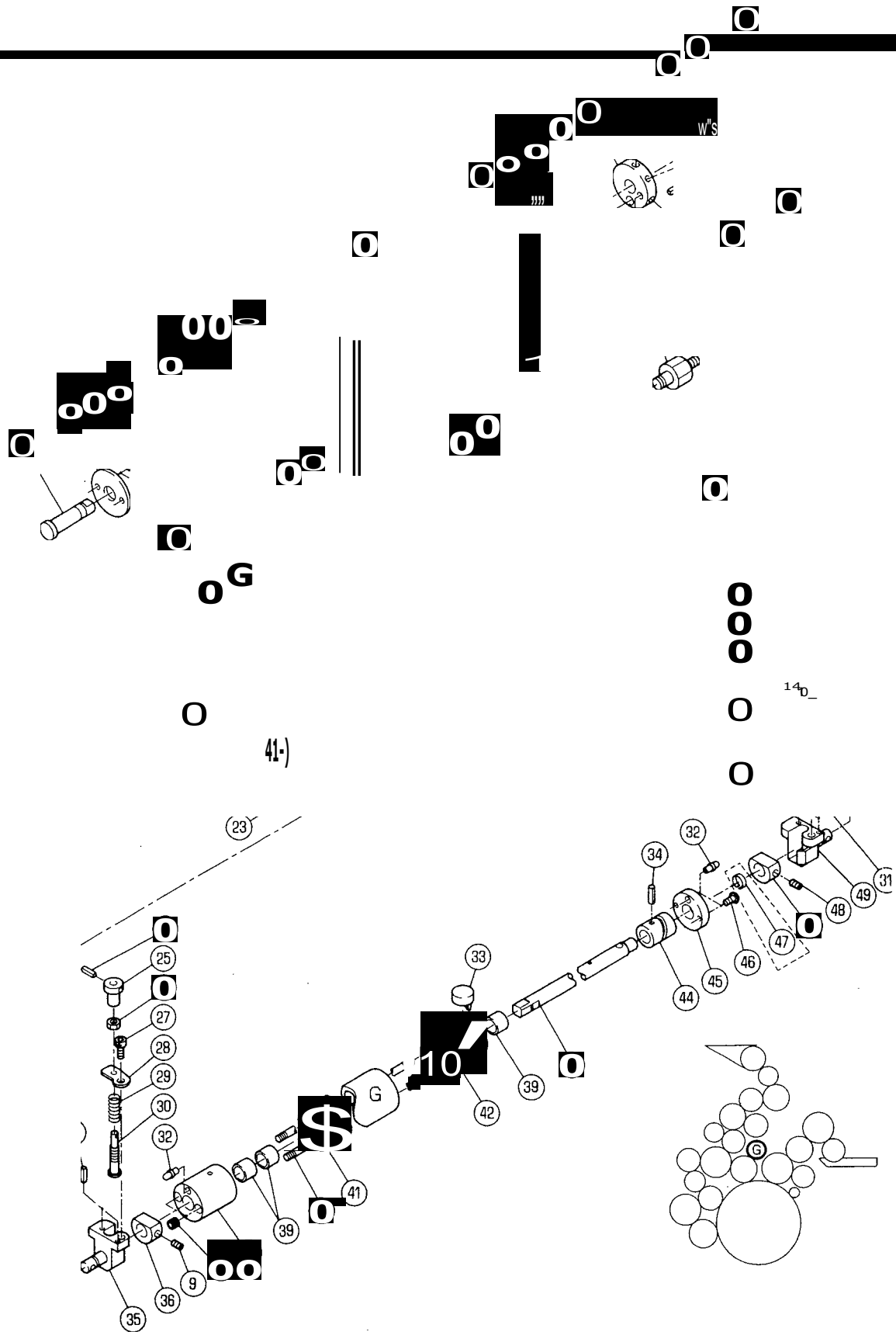
ma	71-4g	SET	la	HaVt	COMPONENT PARTS	PART NAME	MR
4	PART	Na	44t-9	Na	Na	Q'ty	
23	9410301208			77°9D9"t°D	3X12	SPRING PIN 3X12	8
24	5512 53 370-1			Z-t		ARM	2
25	9410200808			730JD7..1:0	D 2X8	SPRING PIN 2X8	
26	5512 53 430-1			-L		ARM	
27	9410503008			77°1)9"t°D	5X30	SPRING PIN 5X30	
28	5480 51 732			A7°W"		SPRING	8
29	9648051214			/7DD"	M5X12	SMALL FLUSH HEAD SCREW M5X12	12
30	5512 53 511			Ar)D"D9"		HOUSING	2
31	5512 56 212			T`VD2		BUSHING	4
32	90570				G24X32X4	OIL SEAL G24X32X4	4
33	90900				5X5X16	KEY 5X5X16	2
34	5512 53 531			aA"V,TD0-5-		WATER OSCILLATION ROLLER	2
36	5512 53 521			W,D")9"		HOUSING	2
37	5512 53 450-1					ARM	2
38	5512 53 390-1					ARM	2
39	9710080008			w"w`	M8	SPRING WASHER M8	8
40	5512 57 181			i t)		ECCENTRIC	4
41	5512 57 182			o-5-		ROLLER	8
42	5512 57 125-2			7""VF		BRACKET	4
43	5512 53 351					WATER FORM ROLLER	2
44	5512 57 191					ECCENTRIC	4
45	5512 57 162			h5-		COLLAR	4
46	9670053508			"VtliNDF	M5X35	HEXAGON SOCKET BOLT M5X35	8
47	5512 57 371			7"h"VF		BRACKET	4
48	5522 53 433-1			THJFD		MOLLETON(ROLLER COVER)	2
49	5512 53 413-1					MOLLETON(ROLLER COVER)	2

j r / SET Na / PART No			Mn / 4A4g / COMPONENT PARTS g	ART NAME	RR WT. >
5321	51	630	\$11/9"- ASSY 50,70,71	HOLDER ASSY	2
5321	51	631Z	;MO"- ASSY 70,71	HOLDER ASSY	2
5512	53	670-1	E " 1-Go-5- ASSY	WATER FORM ROLLER ASSY 1ST UNIT	1
5512	53	680-1	30-32 ASSY	RIDER OSCILLATION ROLLER ASSY 1ST UNIT	1
5512	53	830-1	DA"- ASSY 78-83	LEVER ASSY	2
5512	53	860-1	4-)5po-5- ASSY 42,56,60	WATER OSCILLATING ROLLER ASSY	2
5512	53	869	il').")9" ASSY 47-49	HOUSING ASSY	2
5512	53	870-1	DV- ASSY 78-82,92	LEVER ASSY	
5512	53	879	W,D")9" ASSY 47-49	HOUSING ASSY	2
5512	53	880-1	""DEA-""Do-5- ASSY	RIDER OSCILLATION ROLLER ASSY 2ND UNIT	1
5512	53	890-1	50-52,57,58,68-76,114 D1'7h ASSY 52,72,114	SHAFT ASSY	2
5512	53	910-1	4.VN7t-Go-5- ASSY	WATER FORM ROLLER ASSY 2ND UNIT	1
5512	53	960	30,32 Y-L ASSY 4,17,22,25-27	ARM ASSY	2
5512	53	970	7-1., ASSY 16,17,22,25-27	ARM ASSY	2
5512	54	510	AD/Jo-5- ASSY 87-90	PLATE HOLDING DOWN ROLLER ASSY	2
5512	54	530	D1'71- ASSY 94,95,101	SHAFT ASSY	2
1	9721100008		E-9)9" E-10	E-RING E-10	8
2	5290 29 311		9VD1'-	WASHER	8
3	5512 53 965		t'D	PIN	4
* 4	5512 53 961		7-L	ARM	2
5	6520 53 677		t ⁰ p	PIN	8
6	90371		A5AFT9Dt- AS1101	THRUST WASHER AS1101	4
7	91504004		77-CJUJ")h FU01SC	U-NUT FU01SC	4
8	9722100008		C-1.7)9" C-10	C-RING C-10	4
9	5430 33 122		TYD1'-	WASHER	8
10	5512 53 974		A7°1D9"	SPRING	4
11	5512 53 964		t ⁰ p	PIN	4
12	5486 35 135		A7°9D2"	SPRING	4
13	9670040508		V h M4X5	HEXAGON SOCKET BOLT M4X5	8
14	5512 53 947		VIbh	BOLT.	8
15	9670061208		VVFAInliF M6X12	HEXAGON SOCKET BOLT M6X12	7
* 16	5512 53 971		7-t	ARM	2
17	9411804500		5-i\°-L°D 8X45	TAPER PIN 8X45	4
18	9660080014		tVh M8	HEXAGON NUT M8	12
19	9710080008		A"V,"h" M8	SPRING WASHER M8	12
20	5512 53 967		it:.)	ECCENTRIC	4
21	5512 57 182		o-5-	ROLLER	4
* 22	5512 53 990		7-c,	ARM	4
23	91504012		77-1DUiVF FU07SS	N-NUT FU07SS	4

because they are available only as a set.

Na	Part Na	8Vt/ f11A4/COMPONENT	PARTS	PART NAME	MR crt
24	5512 53 968-1			SPACER	4
25	9411805000	5—A°—t°D 8X50		TAPER PIN 8X50	4
* 26	5512 53 972	7"~VF		BRACKET	4
27	9410301208	A7°1)9"t°7) 3X12		SPRING PIN 3X12	
28	5582 51 118	7°D—F		PLATE	4
29	9670061408	Vh'VF401111 F M6X14		HEXAGON SOCKET BOLT M6X14	4
30	90214	1"—W79)9" 6000ZZ		BALL BEARING 6000ZZ	4
31	5512 57 1 53			TUBE	1
		9"f1TIVI-		1ST UNIT	
32	5512 53 911-1	F.:A"7*—Lo-5—		WATER FORM ROLLER	2
33	5512 53 913	+ "7		GEAR	2
34	5512 53 944	A3VF"		STUD	4
35	9660060014	tVF M6		HEXAGON NUT M6	4
36	91331028		M6X35	HEXAGON SOCKET BOLT M6X35	4
37	9721080008	E.-9)9" E-8		E—RING E-8	4
38	5512 53 940	7—L		ARM	2
39	5512 53 973	A7° 9D9N`		SPRING	4
40	5512 53 943	t°p		PIN	4
41	90900	+— 5X5X16		KEY 5X5X16	2
42	9411604500	i—A° —t°) 6X45		TAPER PIN 6X45	2
43	9670061008	V5-A-VILF M6X10		HEXAGON SOCKET BOLT M6X10	4
44	5512 56 244			WASHER	2
45	5512 56 243-1			GEAR	2
46	9648051214	1/53DN` M5X12		SMALL FLUSH HEAD SCREW M5X12	12
47	5512 53 863	Ar)fp`D9NN		HOUSING	4
48	5512 56 212	T")D1		BUSHING	4
49	90570	tflilD—\$ G24X32X4		OIL SEAL G24X32X4	4
50	91254	9"9—A.7.97°14 NIP—B6		GREASE NIPPLE NIP—B6	2
51	5290 51 632-2			PAWL	2
52	9410301808	A7°1)2"t°) 3X18		SPRING PIN 3X18	
53	5512 53 948	°		SPACER	4
54	90932	c099VD1~ AW08		LOCK WASHER AW08	4
55	5512 53 867	WJ9tVF ANO8		LOCK NUT ANO8	4
56	5512 53 861-1	EA"V)5D0-5-		WATER OSCILLATING ROLLER ASSY	2
57	91250	tflO3V7° 1/4"		OIL CUP 1/4"	2
58	5290 53 336	tVF		NUT	4
59	5512 51 117			TUBE	1
		9"111zVF		1ST UNIT	
60	5512 53 862	+ "7		GEAR	2
61	5512 53 950	7—L		ARM	2
62	5640 56 531	V-O."		GUIDE	4
63	5522 56 242-1			SPACER	2
64	90698	UtVF M16(t50'U)		U—NUT M16(LEFT)	2
65	5512 53 884	7"5"1-		BRACKET	2
66	9670061608	V"h*Nlit· M6X1.6		HEXAGON SOCKET BOLT M6X16	6
67	9670062508	V Ft"ilit- M6X25		HEXAGON SOCKET BOLT M6X25	4
68	5640 46 1 08	/35—		COLLAR	2
69	9684060608	F; D" M6X6		SET SCREW M6X6	4
70	5290 51 642-2	7"VD2		BUSHING	6
* 71	5321 51 631-1	Ar) 9"		HOUSING	2
72	5290 51 922-2	hL		CAM	2
73	9410403208	77° 9)9"t°) 4X32		SPRING PIN 4X32	2
74	5512 53 883	A9U2—		SCREW	4
75	5512 53 881			RIDER OSCILLATION ROLLER	2
76	5512 51 1 36-2	W,D":)9NN		HOUSING	2
77	5512 53 885	7"5 ft .9F		BRACKET	2
78	5512 53 887	t°p		PIN	
79	5512 53 889	A7°9)9"		SPRING	
80	5512 53 886-1	7-1		ARM	4

Na	&	/SET PART Na	naZt 40W4/	COMPONENT PARTS	PART NAME Na	MR Q'ty
81	9410201208		A7°1D9"t°)	2X12	SPRING PIN 2X12	8
82	5512 53 888				LEVER	4
83	9410401408		77°1D9"t°)	4X14	SPRING PIN 4X14	2
84	5512 54 511		7"559F		BRACKET	2
85	5640 26 234		A7°97)9"(7vh'F,B)		SPRING(FOR THICK PAPER)	4
86	5512 54 513		t°)		PIN	4
87	9721050008		E-9'9" E-5		E-RING E-5	4
88	5512 54 258				SPACER	4
89	5300 45 243		7'VD/		BUSHING	4
90	5512 54 520		o-5-		ROLLER	2
91	5512 54 512		7'55'.9F		BRACKET	2
92	9410402008		A7°1)9"t°)	4X20	SPRING PIN 4X20	2
93	9721060008		E-1)9" E-6		E-RING E-6	4
94	5512 54 540		7'5''F		BRACKET	4
95	9415301608		AA°.f511/0-11/t°)	3X16	SPIRAL ROLL PIN 3X16	4
96	5512 54 522		70 D-F		PLATE	4
97	5523 35 384		-1911"		LEAF SPRING	2
98	9670051208			M5X12	HEXAGON SOCKET BOLT M5X12	2
99	5290 29 313				WASHER	4
100	90336001		7"VD2	MB0812DU	DU BUSHING MB0812DU	4
101	5512 54 534		Dt7h		SHAFT	2
102	5560 53 392				SPACER	4
103	5512 54 518				PIN	4
104	5512 54 533		u:)9		LINK	4
105	9670064008			M6X40	HEXAGON SOCKET BOLT M6X40	2
106	5487 51 751		135-		COLLAR	2
107	9684050508			M5X5	SET SCREW M5X5	10
108	5512 54 519		7"5 h		BRACKET	4
109	9670051608			M5X16	HEXAGON SOCKET BOLT M5X16	4
110	5512 54 514-1		t° >		PIN	2
111	5512 54 516				HOLDER	1
			9'f121'91-		1ST UNIT	
111	5512 54 523				HOLDER	1
			9"-(22:.'')F		2ND UNIT	
112	5512 54 515-1		DA"-		LEVER	2
113	5512 54 517-1		t'D		PIN	2
114	5512 53 891-1		Dt7F		SHAFT	2
115	5340 21 175		77°17)9''		SPRING	4



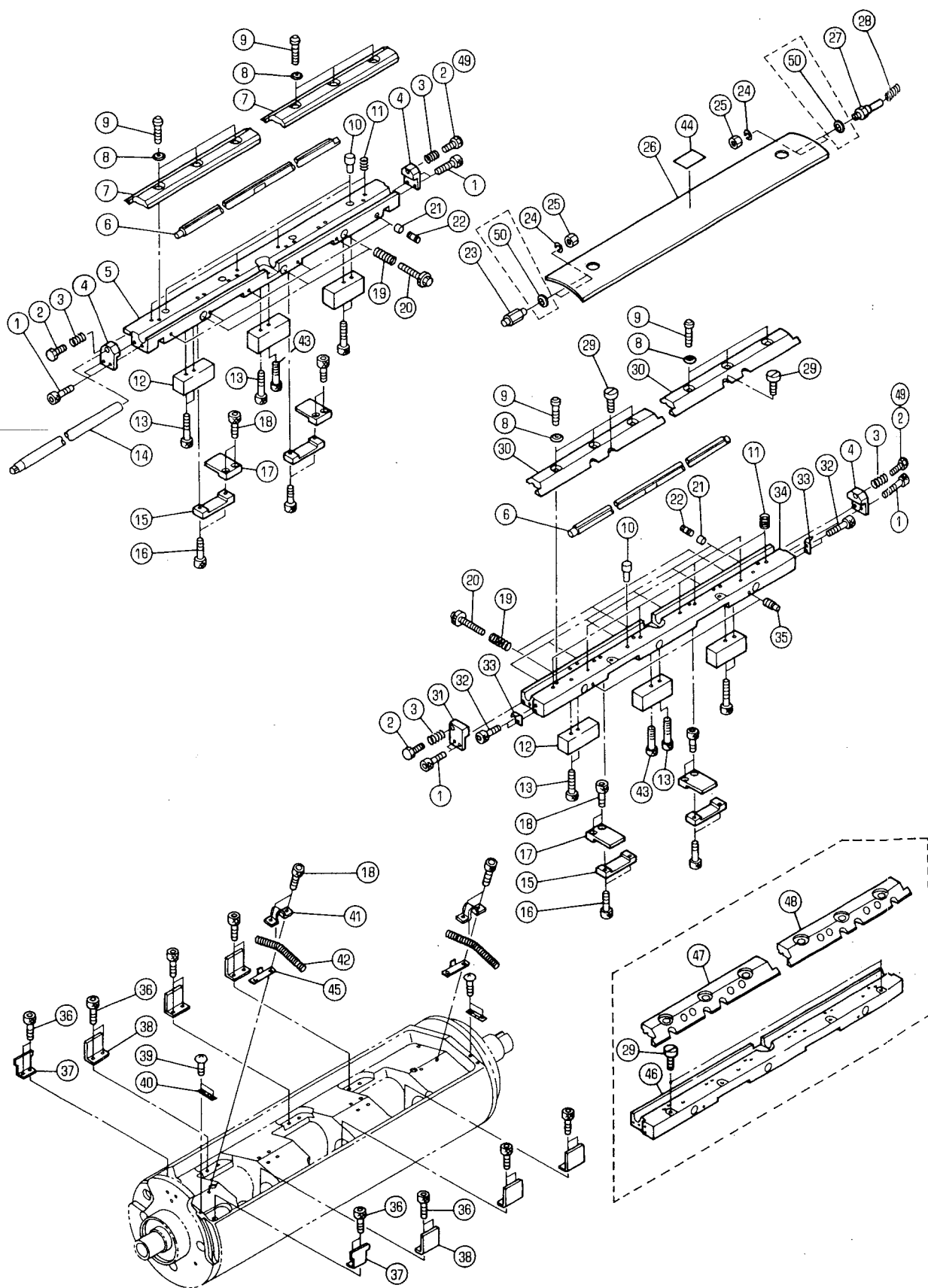
67v166I= 1211:

When ordering items * the set number because they are available only as a set.

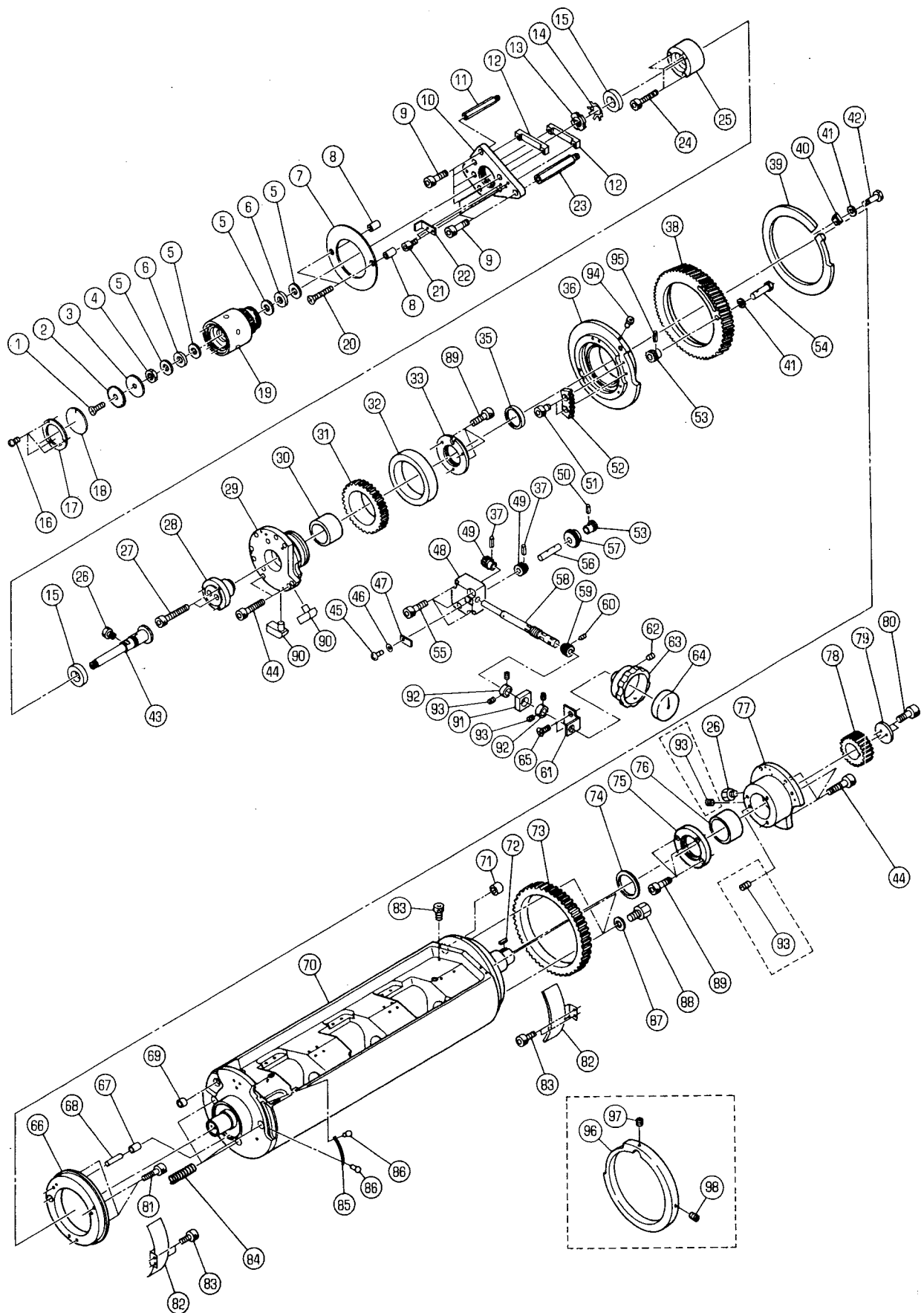
NO.	t i m3y1, S -97	/SET Na PART Na	MAVt/ flaZ /COMPONENT	PARTS	gART NAME	Q'ty
5512	53	520	7 °D-F	ASSY	PLATE ASSY 1ST UNIT	2
			4,7,8			
5512	53	530	7 °D-h.	ASSY	PLATE ASSY 2ND UNIT	2
			9" f22=vh			
			4,7,8			
5512	53	550-1	t °D	ASSY	PIN ASSY	2
			24-26,28-30			
5512	53	570-1	t °D	ASSY	PIN ASSY	2
			24-26,28-30			
5512	53	690-4	99Do-5-	ASSY	BRIDGE ROLLER ASSY 1ST UNIT	1
			9,32-34,36-48			
5512	53	920-4	r79Do-5-	ASSY	BRIDGE ROLLER ASSY 2ND UNIT	1
			221vh			
			9,32-34,36-46,48			
5512	53	930-1	D177F	ASSY	SHAFT ASSY	2
			34,43,44			
1	5512	53	t °P		PIN	4
2	5512	53			PLATE	4
3	9648051214		#5D4D"	M5X12	SMALL FLUSH HEAD SCREW M5X12	8
4	5512	53	7 °D-F		PLATE	4
5	9684061208		h\$4D"	M6X12	SET SCREW M6X12	4
6	9410502008		A7 °1)9"t °)	5X20	SPRING PIN 5X20	8
7	9410501208		A709)9"tOD	5X12	SPRING PIN 5X12	4
8	9410301208		A7 °1D9"t °D	3X12	SPRING PIN 3X12	4
9	9684060608		F\$4D"	M6X6	SET SCREW M6X6	10
10	5512	53	7-L		ARM	4
11	5512	53	9)2		LINK	4
12	5290	29	312		WASHER	16
13	9721080008		E-9D9"	E-8	E-RING E-8	16
14	91343007		*"-10 °5)D"1°-	MP-8	BALL PLUNGER MP-8	4
15	5512	53	549		LEVER	4
16	5512	53	554		BOLT	4
17	5480	51	193		SPRING	4
18	5663	65	384		STUD	4
19	5512	53	540		ARM	2
20	5512	53	560		ARM	2
21	5327	52	376		STOPPER	4
22	9710040008		A"4,"h"4	M4	SPRING WASHER M4	8
23	9642041014		i1"34D"	M4X10	SMALL PAN-HEAD SCREW M4X10	8
24	9410161008		A7 °UD2"t °)	1.6X10	SPRING PIN 1.6X10	4
25	6520	53	632		PIN	4
26	90703		UJ")f.	M6	U-NUT M6	4
27	5512	57	127-1		BOLT	4
28	5512	53	551-1		PLATE	4
29	5512	53	558		SPRING	4
30	5512	53	552		PIN	4
31	9410201008		A7 °UD9"t °7)	2X10	SPRING PIN 2X10	8
32	91254		9"9-A1V7°11,	NIP-B6	GREASE NIPPLE NIP-B6	4
33	5512	53	928		PAWL	2
34	9410301808		A7 °'19"t °)	3X18	SPRING PIN 3X18	2
35	5512	53	555-1		HOLDER	2
36	5512	53	927-1		COLLAR	4
37	5290	53	336		NUT	4
38	5512	53	926		HOUSING	2
39	5430	23	119		BUSHING	6
40	5512	51	135		SCREW	4
41	5512	53	921-1		BRIDGE ROLLER	2

because they are available only as a set.

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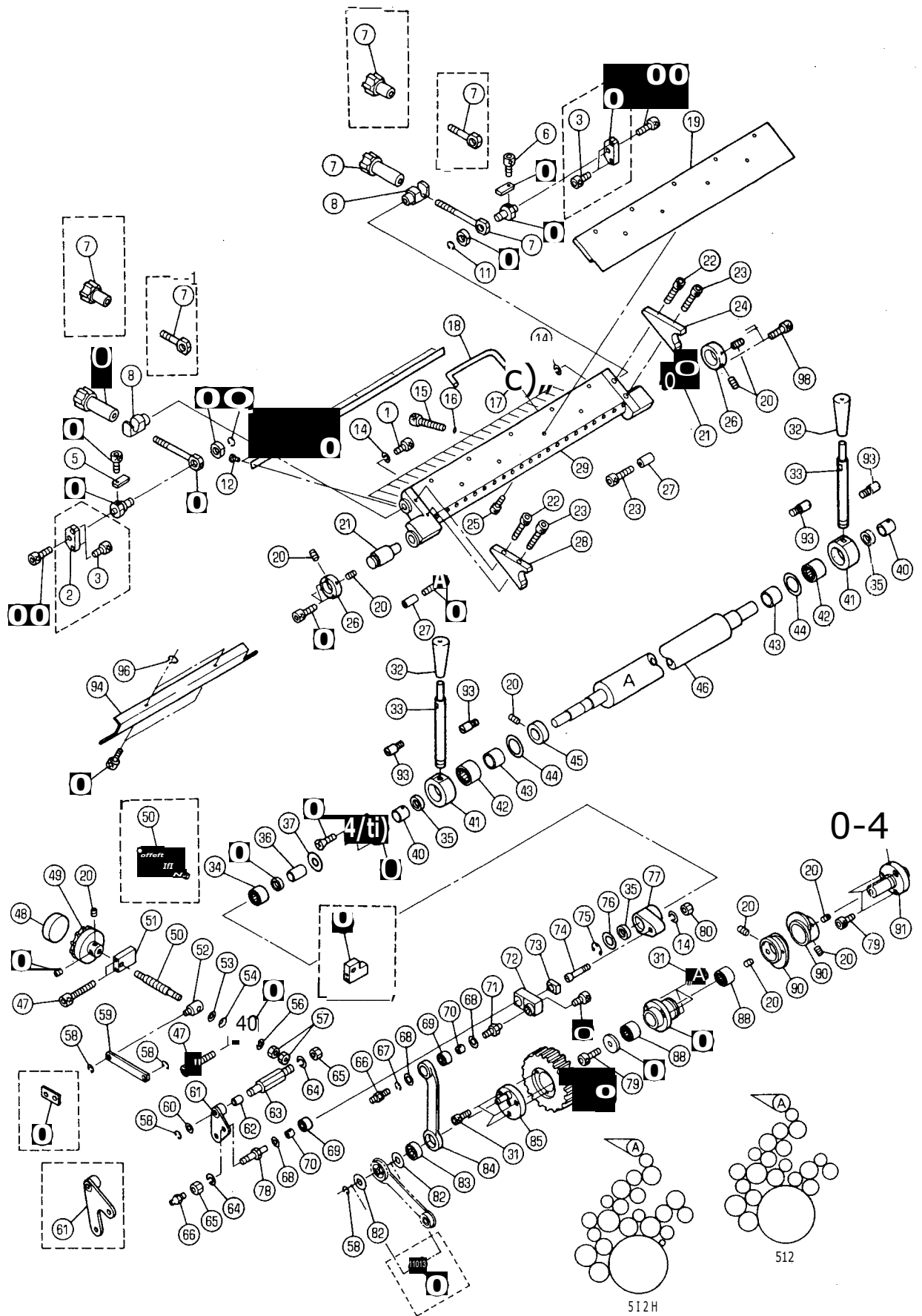
when ordering items marked , indicate the set number because they are available only as a set.



NO.	7F t '4/	SET PART Na	BINAfff/ 1Atg/	COMPONENT PARTS	PART NAME	MR crtv
5512	54	110-2	ADF(") ASSY	PLATE CYLINDER ASSY	2	
			RYOBI 512	RYOBI 512		
			67,69-71,85,86			
5512	54	160	1\)"D")9" ASSY	HOUSING ASSY	2	
			29,30,90			
5512	54	170	+ "7 ASSY	GEAR ASSY	2	
			37,49,50,53,56			
5512	54	180-1	D1:7F ASSY	SHAFT ASSY	1	
			37,49,58			
5512	54	190-1	D1:7F ASSY	SHAFT ASSY	1	
			37,49,58			
5512	54	210	1"71D9"t/I ASSY	BEARING COVER ASSY	2	
			33,35			
5512	54	220	W,D")9" ASSY	HOUSING ASSY	2	
			RYOBI 512	RYOBI 512		
			26,76,77			
5512	54	230	1"79D9"1I ASSY	BEARING COVER ASSY	2	
			74,75			
5512	54	250-1	*JO"- ASSY	HOLDER ASSY	2	
			66,68			
5512	54	260	itiNDF ASSY	BOLT ASSY	2	
			53,54,95			
5512	54	270	ASSY	HOLDER ASSY	2	
			36,94			
5512	54	610-1	ADF(") ASSY	PLATE CYLINDER ASSY	2	
			RYOBI 512H	RYOBI 512H		
			67,69-71,85,86			
5512	54	720	W,D"D9" ASSY	HOUSING ASSY	2	
			RYOBI 512H	RYOBI 512H		
			26,76,77,93			
1	9648040814		/53D" M4X8	SMALL FLUSH HEAD SCREW M4X8	2	
2	5512 54 159		A7-11,	SCALE	2	
3	5512 54 157			PLATE	2	
4	91504004		77-fpUtVF FU01SC	U-NUT FU01SC	2	
5	90371		A5AFT)D1:- AS1101	THRUST WASHER AS1101	8	
6	90488		A571-1"79)9" AXK1101	THRUST BEARING AXK1101	4	
7	5512 54 151			PLATE	2	
8	5512 54 152			SPACER	4	
9	9670061608		M6X16	HEXAGON SOCKET BOLT M6X16	12	
10	5512 54 148		7"Vh	BRACKET	2	
11	5512 54 154		A9Vh"	STUD	2	
12	5512 54 155		7"c09	BLOCK	4	
13	90767		c09JVF AN04	LOCK NUT AN04	2	
14	90768		c09T)D/- AW04	LOCK WASHER AW04	2	
15	90316001		57.h\"79)9" 51104	THRUST BEARING 51104	4	
16	9642030603		J1"3D" M3X6	SMALL PAN-HEAD SCREW M3X6	6	
17	5512 54 156		9D9"	RING	2	
18	5512 54 158		DD.)	INDICATOR	2	
19	5512 54 147-1		v7a	KNOB	2	
20	9648052514		/5M)" M5X25	SMALL FLUSH HEAD SCREW M5X25	4	
21	9670040808		V7)FitINDF M4X8	HEXAGON SOCKET BOLT M4X8	4	
22	5330 54 518		7-3 J)9"	SPRING	2	
23	5512 54 153		A9VF"	STUD	2	
24	9670063508		V,V1-744,F M6X35	HEXAGON SOCKET BOLT M6X35	6	
25	5512 54 145			HOLDER	2	
26	91170		7.V7°11, PFF-4	NIPPLE PFF-4	4	
27	9670064508		v7V1-\$"11/1- M6X45	HEXAGON SOCKET BOLT M6X45	4	
28	5512 54 144		D1:7F	SHAFT	2	
29	5512 54 161			HOUSING	2	

413	fit-9- t - /S ET Na PART Na	4NVAt/ Ma4, /COMPONENT PARTS	PART NAME Na	MR ty
30	91679	=-1-"w\"7U)9"NK35/30R	NEEDLE BEARING NK3 ⁵ / ₃ OR	
31	5512 54 162		GEAR	2
32	90316002	A571-1'7UD9" 51115	THRUST BEARING 51115	2
33	5512 54 211	1'79)9"4/I	BEARING COVER	
35	90546	4(11)D-11, HM35455	OIL SEAL HM35455	
36	5512 54 252-1	MO"-	HOLDER	2
37	9410301208	AT'qp9't 7/ 3X12	SPRING PIN 3X12	4
38	5512 54 251		GEAR	2
39	5512 54 255	9D2"	RING	2
40	5512 54 256-1	7"0v9	BLOCK	2
41	5512 54 258		SPACER	4
42	5512 54 257		BOLT	2
43	5512 54 146	Dt7F	SHAFT	2
44	9670062508	v"F7V11,1- M6X25	HEXAGON SOCKET BOLT M6X25	10
45	9642040814	t1'3D" M4X8	SMALL PAN-HEAD SCREW M4X8	2
46	9710040008	A'vJ' / M4	SPRING WASHER M4	2
47	5340 21 175	A7"1)9"	SPRING	2
48	5512 54 175	*11/9"-	HOLDER	2
49	5512 54 173	+"7	GEAR	4
50	9410301008	)°'19"t°D 3X10	SPRING PIN 3X10	2
51	9670050608	M5X6	HEXAGON SOCKET BOLT M5X6	4
52	5512 54 262	+"7	GEAR	2
53	5512 54 174		GEAR	4
54	5512 54 261		BOLT	2
55	9670063008	9vF74"IF M6X30	HEXAGON SOCKET BOLT M6X30	6
56	5512 54 171	t'D	PIN	2
57	5512 54 172	A1°-/-	SPACER	2
58	5512 54 181-1	Dt7F	SHAFT	1
		5'-f12=_VF	1ST UNIT	
58	5512 54 191-1		SHAFT	
		5"/222VF	2ND UNIT	
59	5512 54 183	"IVF	RATCHET	2
60	9682050508	F;(f)" M5X5	SET SCREW M5X5	2
61	5512 54 182-1	7"55'VF	BRACKET	2
62	9684060608	F E)" M6X6	SET SCREW M6X6	2
63	5330 24 349-3		KNOB(DARK GRAY)	2
64	5512 54 184	17)1"V2A	INDEX	2
65	9648051014	/5Dfi" M5X10	SMALL FLUSH HEAD SCREW M5X10	4
66	5512 54 254		HOLDER	2
67	90336002	7"VD2 A12X20	BUSHING A12X 20	2
** 68	5512 54 253-1	t0>	PIN	2
69	90445	7"VD2 MB1208DU	BUSHING MB12 08DU	2
70	5512 54 120-2		PLATE CYLIND ER	2
		RYOBI 512	RYOBI 512	
70	5512 54 620-1	f1) F"1)	PLATE CYLINDER	2
		RYOBI 512H	RYOBI 512H	
71	90880	7"VD2 MB1412DU	BUSHING MB1412DU	2
72	90900	+ - 5X5X16	KEY 5X5X16	2
73	5512 54 222-1	V'T	GEAR	2
74	90358004	411vD-11; KC40504	OIL SEAL KC40504	2
75	5512 54 231	1"7'1)9"4"/I	BEARING COVER	2
76	91724	Z-F'11/1'7"NK40/30R	NEEDLE BEARING NK40/30R	2
77	5512 54 221	w,D")2"	HOUSING	2
		RYOBI 512	RYOBI 512	
77	5512 54 721	WYJ"D9"	HOUSING	2
		RYOBI 512H	RYOBI 512H	
78	5512 54 242	v y	GEAR	2
79	5640 56 111		WASHER	2
80	9670051208	M5X12	HEXAGON SOCKET BOLT M5X12	

Na	aF	t	9	/SET Na	Na	BMA/COMPONENT PARTS	PART NAME	MR
								Wty
81	9670062008					95'vh1"l1ih M6X20	HEXAGON SOCKET BOLT M6X20	6
82	5512	75	921-2			5 112:29F	COVER	2
							1ST UNIT	
82	5512	75	923-3			bv-	COVER	2
						9 22=vh	2ND UNIT	
83	9670050808					Vt-*"11,F M5X8	HEXAGON SOCKET BOLT M5X8	10
84	5512	54	264			A7 ^Q 97)2"	SPRING	6
85	5512	54	263				SCALE	2
86	90730					1.6X5	RIVET 1.6X5	4
87	5340	87	116			mD17-	WASHER	6
88	9672081208					on2v4j1- M8X12	HEXAGON HEAD BOLT M8X12	6
89	9670051008					95vht"na- M5X10	HEXAGON SOCKET BOLT M5X10	12
90	91169					PEF-4	ELBOW PEF-4	4
91	5512	54	185			7"o"	BLOCK	2
92	5330	35	812			hi-	COLLAR	4
93	9684050508					l. fp% M5X5	SET SCREW M5X5	12
94	91252					97:014=1111jv7° 3/16	OIL CUP 3/16	2
95	9415301208					AA-1511,o-Ilit°D 3X12	SPIRAL ROLL PIN 3X12	2
96	5512	54	623				SPACER	2
						RYOBI 512H	RYOBI 512H	
97	9684051208					l. D' M5X12	SET SCREW M5X12	2
						RYOBI 512H	RYOBI 512H	
98	9684052208					h)(D" M5X22	SET SCREW M5X22	2
						RYOBI 512H	RYOBI 512H	

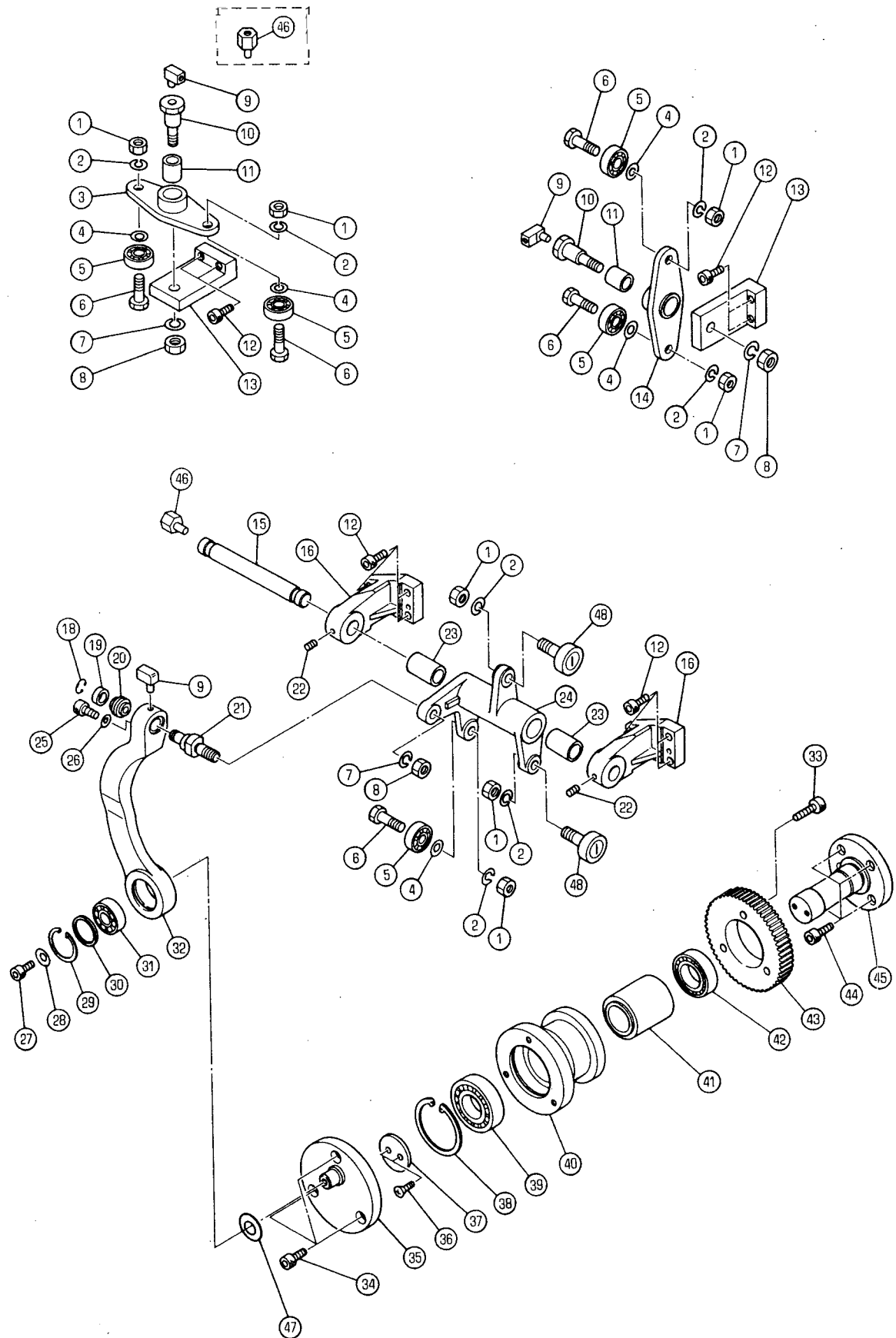


"V.	t ₇ h ₄ -g/SET Na 6 P. t -91 PART Na	BA40t/ 4d4-g-/ COMPONENT PARTS	PART NAME Na	MR VO
	5332 51 080	UA"- ASSY(9"-99"1)-)	LEVER ASSY(DARK GRAY)	2
		9"-12/=VF	2ND UNIT	
		32.33		
	5332 55 430	UA"-(9"-99"U-)	LEVE(DARK GRAY)	2
		5 ⁰ r1i:vh	1 ST UNIT	
		32.33		
	5512 55 100-1	f:AVV ASSY	INK FOUNTAIN ASSY	2
		12.13.19.22-25.28.29.36.43.46.98		
	5512 55 110	f:A71DTD0-5- ASSY	INK FOUNTAIN ROLLER ASSY	2
		36.43.46		
	5512 55 120	1\r'D'\`D9" ASSY	HOUSING ASSY	2
		35.39.40		
	5512 55 130-1	VA ASSY	BOSS ASSY	4
		41.42		
	5512 55 140	Y-t ASSY	ARM ASSY	2
		34.35.77		
	5512 55 150	A5-0"- ASSY	SLIDER ASSY	2
		69.72		
	5512 55 159	7-G ASSY	ARM ASSY	1
		51"-(1 =vh	1 ST UNIT	
		61.62		
	5512 55 170	A9VF" ASSY	STUD ASSY	2
		68.70.71		
	5512 55 180	UD9 ASSY	LINK ASSY	2
		69.83.84		
	5512 55 210-1	VA ASSY	BOSS ASSY	2
		88.89		
	5512 55 220	A9'.)1" ASSY	STUD ASSY	2
		81.91		
	5512 55 650	Y-L ASSY	ARM ASSY	1
			2ND UNIT	
		61.62		
	5512 59 110-1	f:)+vii" ASSY	INK FOUNTAIN ASSY	2
		12.13.29		
	5522 55 210-2	A9r)h" ASSY	STUD ASSY	2
		66.68.70.78		
1	9670081608	v5'vhVIIJF M8X16	HEXAGON SOCKET BOLT M8X16	6
2	5512 59 126	7":'')F	BRACKET	2
		5" (22.7_VF	2ND UNIT	
3	9670061608	v" FV11/1: M6X16	HEXAGON SOCKET BOLT M6X16	4
		9N"1227_VF	2ND UNIT	
4	5512 59 117	A9vh"	STUD	4
5	5560 59 119	-f9A"	LEAF SPRING	4
6	9670050808	95'VFV\$F M5X8	HEXAGON SOCKET BOLT M5X8	8
7	5512 59 130-1	v77:	KNOB	2
		9"11/=VF	1 ST UNIT	
7	5640 59 120-1	v7Hi	KNOB	2
		9 ¹ "f2=vh	2ND UNIT	
8	5512 59 116	t°)	PIN	4
10	5640 59 126	/35-	COLLAR	4
11	9721100008	E-9)9" E-10	E-RING E-10	4
12	92116004	)1°-1-t"3') 2.2X4.8	RIVET 2.2X4.8	12
13	5512 59 123	70 1)1) i)	PLATE	2
14	9710080008	A"*"/3" M8	SPRING WASHER M8	6
15	5512 59 124	v7a	KNOB	42
16	90510	0-9)9" P-6	0-RING P-6	42
17	90710	ov1j9IVF M10(t9"U)	HEXAGON NUT M10(LEFT)	2
18	5512 59 125-1	ADFNI,	HANDLE	2
19	5512 59 120-1	T`U-F"	BLADE	2

because they are available only as a set.

Nv.	-hv 1-t'g / SET Na	at 91 PART Na	4at9/COMPONENT PARTS	PART NAME	OR Wty
20	9684060608		F E," M6X6	SET SCREW M6X6	22
21	5512 59 115		t)	PIN	4
22	9670062508		"Vh*"IliF M6X25	HEXAGON SOCKET BOLT M6X25	4
23	9670063508		V Ft"IliF M6X35	HEXAGON SOCKET BOLT M6X35	
24	5512 59 113		70 u-F	PLATE	
25	9670051608		VJ"Vh*"11Jh M5X1 6	HEXAGON SOCKET BOLT M5X16	18
26	5512 59 118		h5-	COLLAR	4
27	5340 75 732			SPACER	4
28	5512 59 112		70 1) F	PLATE	2
29	5512 59 111-1		(7)+')*"	INK FOUNTAIN	2
31	9670051208		Vh'VF*"IliF M5X12	HEXAGON SOCKET BOLT M5X12	12
* 32	5340 51 094-1		V7a(9"-99"l,-)	KNOB(DARK GRAY)	4
33	5332 51 093		UA"-	LEVER	2
			9"-(22.7.VF	2ND UNIT	
* 33	5332 55 431			LEVER	2
			9"11/nh	1ST UNIT	
34	90355007		f95 HFL2026	ONE WAY CLUTCH HFL2026	2
35	90357005		G20X26X4	OIL SEAL G20X26X4	8
36	90289		119D IR17X20X30.5	INNER RING IR17X20X30.5	2
37	90389		A5AF9VDt- A52035	THRUST WASHER A52035	2
38	9648051214		/5M=J" M5X12	SMALL FLUSH HEAD SCREW M5X12	8
39	5512 53 131			HOUSING	2
40	5512 55 122		7"VD2	BUSHING	4
41	5512 55 131-1		*"A	BOSS	4
42	90355001		HF2520	ONE WAY CLUTCH HF2520	4
43	90330006		t-fg) IR20X25X20.5	INNER RING IR20X25X20.5	4
44	90223		A5AFT9D1'- AS1105	THRUST WASHER AS1105	4
45	5560 32 155		h5-	COLLAR	2
46	5512 55 111			INK FOUNTAIN ROLLER	2
47	9670065508		V7VF*"11/F M6X55	HEXAGON SOCKET BOLT M6X55	8
48	5522 55 229			WEIGHT INDEX	
49	5330 24 349-3		(9"-99"1,-)	KNOB(DARK GRAY>	2
50	5512 55 167		*"10-	BOLT	1
			5"-(1/1"9F	1 ST UNIT	
50	5512 55 667		11/F	BOLT	1
			9"-f 221".)F	2ND UNIT	
51	5512 55 168		7"55 VF	BRACKET	2
52	5512 55 166			PIN	2
53	5290 29 313			WASHER	2
54	90688		/5A" L8	CONED DISC SPRING L8	2
55	5512 55 169		7"57"91.	BRACKET	1
			9"-11/IVF	1ST UNIT	
55	5512 55 669		7" 55") F	BRACKET	1
			9" 112 2 l'.9 F	2ND UNIT	
56	9716080014		t5/"h" M8	PLAIN WASHER M8	2
57	9662080014		/91- M8	HEXAGON NUT M8	4
58	9721070008		E-97,9" E-7	E-RING E-7	8
59	5512 55 165		9)9	LINK	1
			9" 112_7VF	1ST UNIT	
59	5512 55 665		1)9	LINK	1
			9"-f22:VF	2ND UNIT	
60	5290 29 312		9VDt-	WASHER	2
61	5512 55 160		7-G	ARM	
			9"-(12zVF	1 ST UNIT	
61	5512 55 660		Y-G	ARM	1
			9"12=9F	2ND UNIT	
62	90444		7"9D2 MB1020DU	BUSHING MB1020DU	2
63	5512 55 164		A9Vh"	STUD	2
64	9710120008		A" h" M12	SPRING WASHER M12	4

No	7)-tg /SET Ma gri gt 4/ PART Ma	HM# / 410 COMPONENT PARTS	PART NAME Na	MR Wty
65	9660120014	tVF M12	HEXAGON NUT M12	4
66	91296	9"9-A:V7 11) A-6MF	GREASE NIPPLE A-6MF	4
67	9721080008	E-U)9" E-8	E-RING E-8	2
68	91645	A5AF9VD1~ AS1024	THRUST WASHER A51024	6
69	90960	=-FNI)1"79,9" HK1412	NEEDLE BEARING HK1412	4
70	5522 55 212	1"1" ti	INNER RING	4
71	5512 55 152		STUD	2
72	5512 55 151	A5-0"-	SLIDER	2
73	5522 55 173	A5-11"7"VD2	SLIDE BUSHING	2
74	5522 55 174	t0 p	PIN	2
75	9721150008	E-97,9" E-15	E-RING E-15	2
76	5290 87 114	9VDt-	WASHER	2
77	5512 55 141	7-L	ARM	2
78	5522 55 211-2	A9VF"	STUD	2
79	9670061208	V7VhVIF M6X12	HEXAGON SOCKET BOLT M6X12	10
80	9660080014	tVls M8	HEXAGON NUT M8	2
81	91202	PFB-4	HOSE END PFB-4	2
82	5512 55 193	o	SPACER	4
		RYOBI 512	RYOBI 512	
82	5512 55 193		SPACER	2
		RYOBI 512H	RYOBI 512H	
83	90214	V-11,1'7qD9' 6000ZZ	BALL BEARING 6000ZZ	2
84	5512 55 181	1)9	LINK	2
85	5512 55 190-1	7""VF	BRACKET	2
86	5512 55 212-2	"7	GEAR	2
87	5512 55 214	9wit-	WASHER	2
88	90322010	:-F"11,1'7'1D9' RNA4903	NEEDLE BEARING RNA4903	4
89	5512 55 211-1	VA	BOSS	2
90	5512 52 184-1	hL	CAM	4
		RYOBI 512	RYOBI 512	
90	5512 52 184-1		CAM	2
		RYOBI 51211	RYOBI 512H	
91	5512 55 213	A9')F"	STUD	2
92	9670082508	V7VF1"11,1- M8X25	HEXAGON SOCKET BOLT M8X25	2
		5'-112LVF	1ST UNIT	
93	5290 52 423-1	t0 p	PIN	8
94	5512 75 252-1		COVER	2
96	90652	GS-9D9N` GS-5	GS-RING GS-5	4
97	5486 29 612	7"VD1	BUSHING	2
		RYOBI 512H	RYOBI 51211	
98	9670051808	VM.VII)F M5X18	HEXAGON SOCKET BOLT M5X18	12

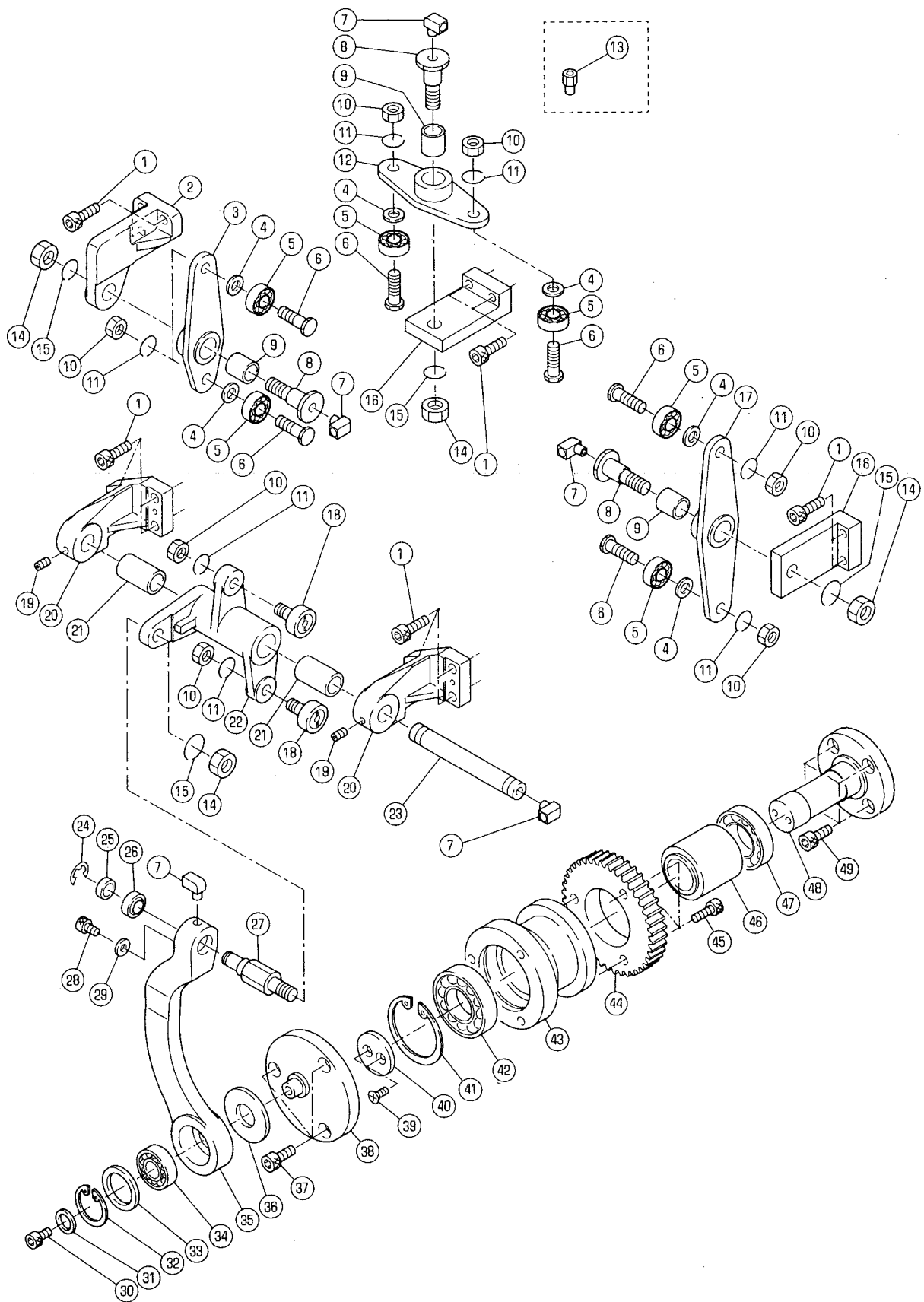


NO.	セット 部品	na, T NaNa	Mg /COMPONENT PARTS	Na PART NAME	MR Wty.
5512	56	110-2	\$"A ASSY	BOSS ASSY	2
			38-40		
5512	56	120	V'T ASSY	GEAR ASSY	2
			42.43		
5512	56	140-1	DDEIVF" ASSY	CON ROD ASSY	2
			9.20.29-32		
5512	56	150	Y-11 ASSY	ARM ASSY	2
			23.24		
5512	56	160	7-G ASSY	ARM ASSY	2
			11.14		
5512	56	180	7-L, ASSY	ARM ASSY	2
			3.11		
5512	56	220	Dt'71- ASSY	SHAFT ASSY	2
			15.46		
5512	56	230	\$"11,h ASSY	BOLT ASSY	3
			9.10		
5512	56	240	*NH' ASSY	BOLT ASSY	1
			9"-f22:VF	2ND UNIT	
			10.46		
1	9660100014		tVF M10	HEXAGON NUT M10	14
2	9710100008		11"V, "1" M10	SPRING WASHER M10	14
3	5512 56 190		7-L	ARM	2
4	5290 29 312			WASHER	10
5	90214		\$"-11/1"7'1D9" 6000ZZ	BALL BEARING 6000ZZ	10
6	5512 56 156		\$"11A.	BOLT	10
7	9710120008		A "h"* M12	SPRING WASHER M12	6
8	9660120014		tVF M12	HEXAGON NUT M12	6
9	91169		IRP\$" PE F-4	ELBOW PEF-4	5
10	5512 56 162			BOLT	4
11	5290 33 214		7"VD2	BUSHING	4
12	9670082508		M8X25	HEXAGON SOCKET BOLT M8X25	20
13	5512 56 163		7""VF	BRACKET	4
14	5512 56 170		7-L	ARM	2
15	5512 56 152		Dt7F	SHAFT	2
16	5512 56 153-1		7"5J'VF	BRACKET	4
18	9721100008		E-9)9" E-10	E-RING E-10	2
19	5512 56 155		AY' -/-	SPACER	2
20	90342001		2. :)7"VD2 SA1-12B	BUSHING SA1-12B	2
21	5512 56 154		A9VF"	STUD	2
22	9684060608		F D" M6X6	SET SCREW M6X6	4
23	5290 51 043		7"VD2	BUSHING	4
24	5512 56 151			ARM	2
25	9670050808		V FitiNI/1- M5X8	HEXAGON SOCKET BOLT M5X8	2
26	9716050014		t5/"h" M5	PLAIN WASHER M5	2
27	9670061008		V5 1*N1JF M6X10	HEXAGON SOCKET BOLT M6X10	2
28	5290 23 113		7VDt-	WASHER	2
29	9723350008		C-9.7)9" C-35	C-RING C-35	2
30	5512 56 142			SPACER	2
31	90588		1"7'1D2" 1202	BALL BEARING 1202	2
32	5512 56 141-1		DpoVh"	CON ROD	2
33	9670062008		V5*Vh\$N1,F M6X20	HEXAGON SOCKET BOLT M6X20	6
34	9670081208		Vh'VF\$N1,1- M8X1 2	HEXAGON SOCKET BOLT M8X12	6
35	5512 56 130		70 1s - F	PLATE	2
36	9648051214		/57D" M5X12	SMALL FLUSH HEAD SCREW M5X12	4
37	5640 22 264		hA"-	COVER	2
38	9723620008		C-U)9" C-62	C-RING C-62	2
39	91604		\$"- \$1'7UD9" 6206ZZ	BALL BEARING 6206ZZ	2
40	5512 56 111-2		\$"A	BOSS	2
41	5512 56 114			SPACER	2

(RYOBI 512)

because they are available only as a set.

Na	-tv }-ti-/SET Na 4-/ P ART Na	faa ni */	COMPONENT PARTS	PART NAME Na	MR Q'ty
42	90580	V-1101"79:~9"	6006ZZ	BALL BEARING 6006ZZ	2
43	5512 56 121	+'7		GEAR	2
44	9670082008	VJVh\$NUF	M8X20	HEXAGON SOCKET BOLT M8X20	8
45	5512 56 112	7,5 VF'		STUD	
46	91170	:V7 11)	PFF-4	NIPPLE PFF-4	
47	90223	757F9VDI~	A51105	THRUST WASHER AS1105	
48	91727	1jL7107~	KRV26LL	CAM FOLLOWER KRV26LL	

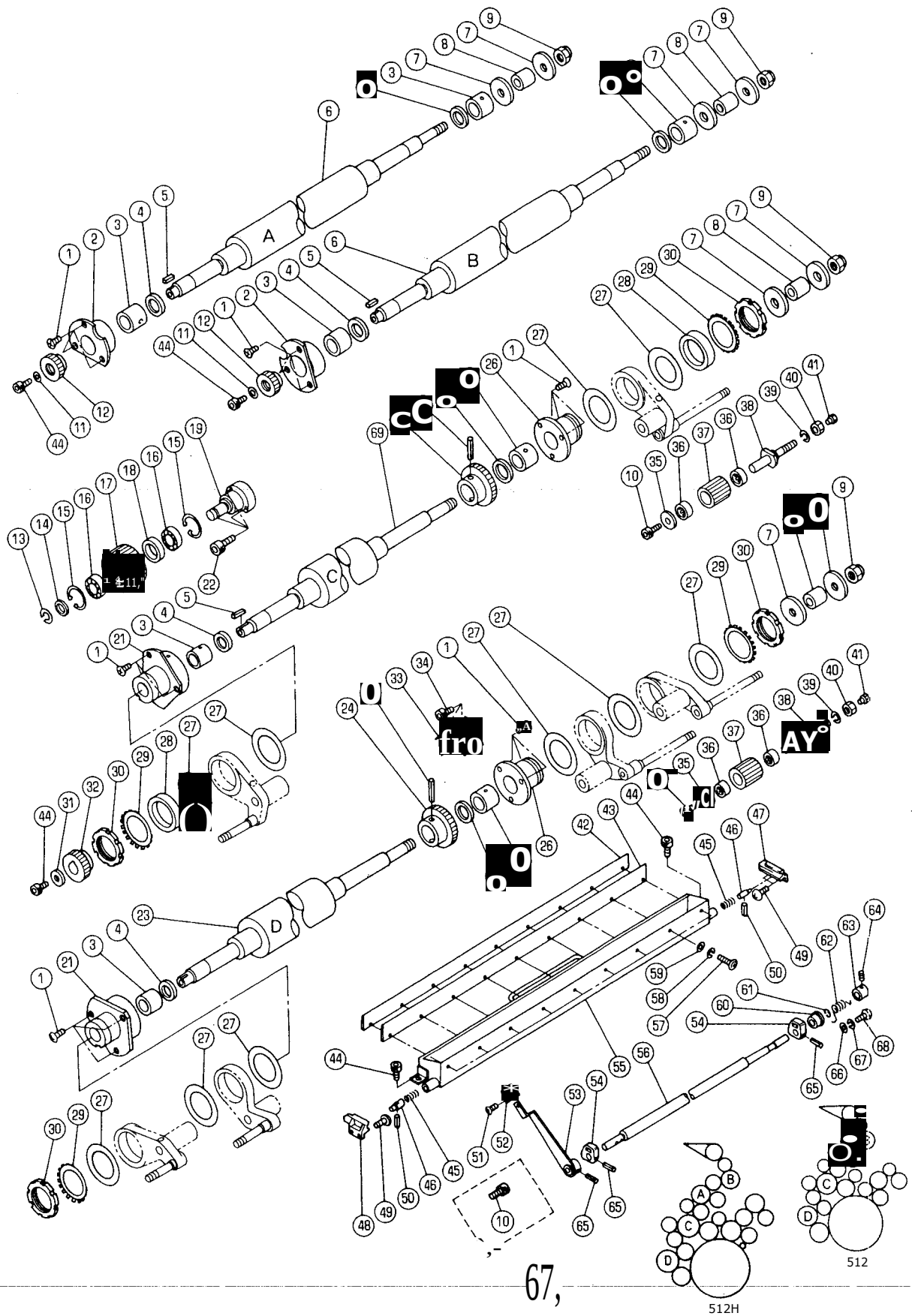


(RYOBI 512H)

when ordering items marked * indicate the set number because they are available only as a set.

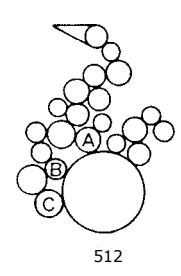
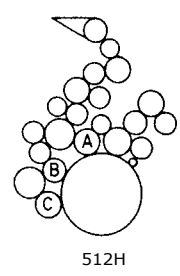
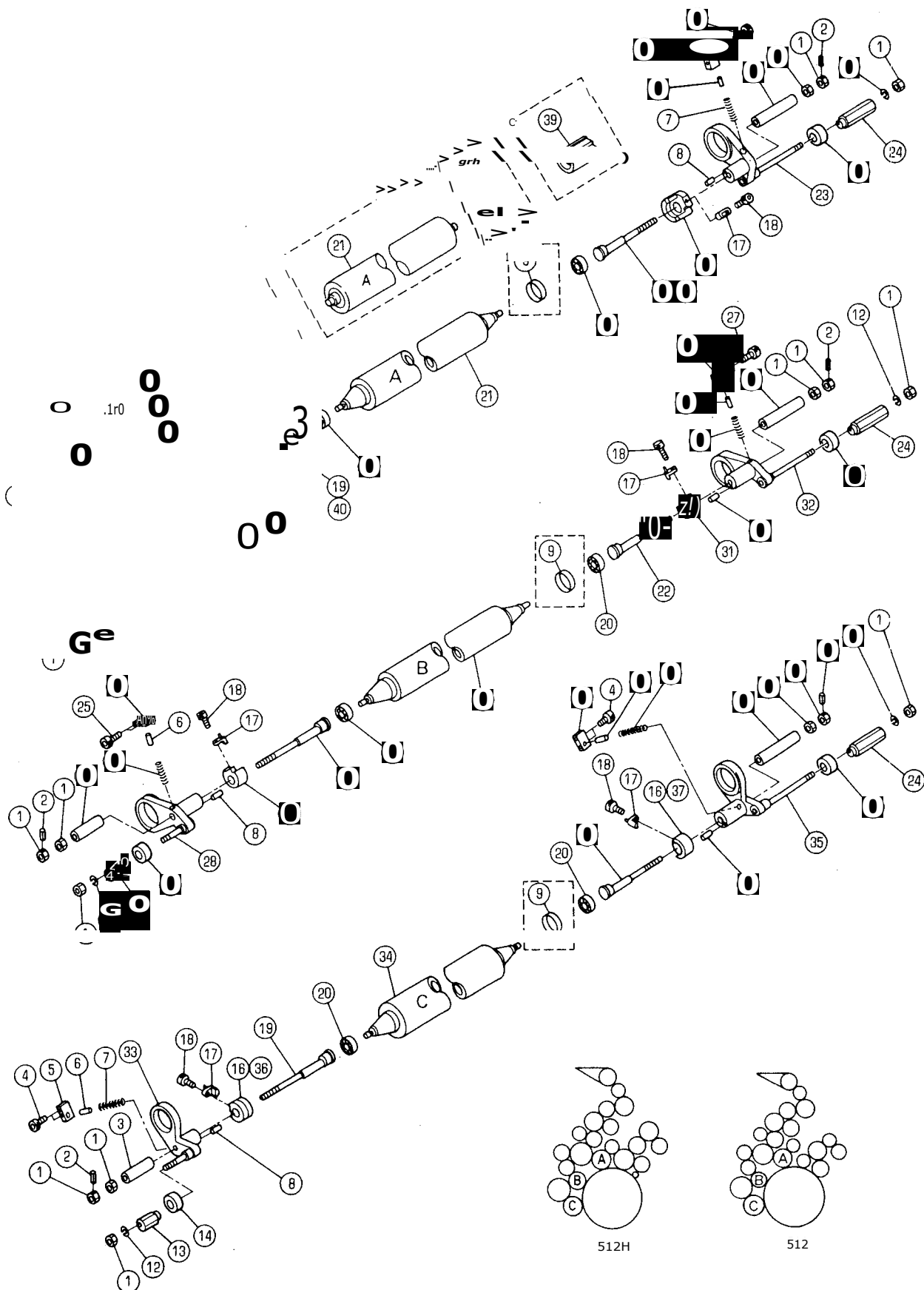
Na	A ^v agant ^{Na}	Mdtg/ COMPONENT PARTS	Na	PART NAME	MR Wty
5512 56 110-2		VA ASSY		<u>BOSS ASSY</u>	2
5512 56 120		41-43			
5512 56 140-1		+ "7 ASSY		GEAR ASSY	2
5512 56 160		44.47			
5512 56 180		D:ioVF' ASSY		CON ROD ASSY	2
5512 56 230		7.26.32-35			
5512 56 240		7-i, ASSY		ARM ASSY	2
5512 56 280		9.17			
5512 56 290		7-G ASSY		ARM ASSY	2
5512 56 510		9.12			
1 9670082508		ASSY		BOLT ASSY	5
2 5512 56 522		7.8			
3 5512 56 520		Vlid- ASSY		BOLT ASSY	1
4 5290 29 312		51'-1221VF		2ND UNIT	
5 90214		8.13			
6 5512 56 156		Y-L ASSY		ARM ASSY	2
7 91169		21.22			
8 5512 56 162		Dt7F ASSY		SHAFT ASSY	2
9 5290 33 214		7.23			
10 9660100014		7 -L ASSY		ARM ASSY	2
11 9710100008		3.9			
12 5512 56 190		M8X25		HEXAGON SOCKET BOLT M8X25	26
13 91170		7"55 VF		<u>BRACKET</u>	2
14 9660120014		7-L		<u>ARM</u>	2
15 9710120008				<u>WASHER</u>	12
16 5512 56 163		V-11, 1'79) 9" 6000ZZ		BALL BEARING 6000ZZ	12
17 5512 56 170		VII/F		BOLT	12
18 91727		PEF-4		ELBOW PEF-4	9
19 9684060608		Vfl,F		BOLT	6
20 5512 56 153-1		7"VD2		BUSHING	6
21 5290 51 043		"F M10		HEXAGON NUT M10	16
22 5512 56 281		M10		SPRING WASHER M10	16
23 5512 56 282		7-G		ARM	2
24 9721100008		PFF-4		NIPPLE PFF-4	1
25 5512 56 155		"F M12		HEXAGON NUT M12	8
26 90342001		M12		SPRING WASHER M12	8
27 5512 56 283		7""VF		BRACKET	4
28 9670050808		Y-L		ARM	2
29 9716050014		hiOtoY- KRV26LL		CAM FOLLOWER KRV26LL	4
30 9670061008		1- D" M6X6		SET SCREW M6X6	4
31 5290 23 113		7""VF		BRACKET	4
32 9723350008		7"VD1		BUSHING	4
33 5512 56 142		Y-L		ARM	2
34 90588		frti7F		SHAFT	2
35 5512 56 141-1		E-'i.'7" E-10		E-RING E-10	2
36 90223		AY"-/-		SPACER	2
37 9670081208		+2 7"VD1 SA1-128		BUSHING SA1-12B	2
38 5512 56 130		A9VF"		STUD	2
		V7')FV\$F M5X8		HEXAGON SOCKET BOLT M5X8	2
		t5#"h" M5		PLAIN WASHER M5	2
		V FiliNtih M6X10		HEXAGON SOCKET BOLT M6X10	2
		9VDt-		WASHER	2
		C-1)" C-35		C-RING C-35	2
		'\"YIJD9" 1202		SPACER	2
		DpoVFIN		BALL BEARING 1202	2
		A5AF9Wi1'- AS1105		CON ROD	2
		Vh")FV\$F M8X12		THRUST WASHER AS1105	2
				HEXAGON SOCKET BOLT M8X12	6
				PLATE	2

Na	-t 1-t-9/ gat g/	SET Na PART Na	climn/ NIAV4/.COMPONENT PARTS	PART NAME Na	MR crtv
39	9648051214		/53,D" M5X12	SMALL FLUSH HEAD SCREW M5X12	4
40	5640 22 264			COVER	2
41	9723620008		C-9) 9" C-62	C-RING C-62	2
42	91604		III"-WY9) 9" 6206ZZ	BALL BEARING 6206ZZ	
43	5512 56 111-2		40-7t	BOSS	
44	5512 56 121		t"7	GEAR	2
45	9670062008		V7Vh*"10. M6X20	HEXAGON SOCKET BOLT M6X20	6
46	5512 56 114			SPACER	2
47	90580		t"-W79D9" 6006ZZ	BALL BEARING 6006ZZ	2
48	5512 56 112		A9Vf"	STUD	2
49	9670082008		V5"Vhili"11,h M8X20	HEXAGON SOCKET BOLT M8X20	8



Na	o&&	/SET Na PART Na	MNA#/ 4 COMPONENT PARTS &	ART NAME	UR Q'ty
5510	56	310-2	EA"V)Tpo-5- ASSY 25,69,70	WATER OSCILLATION ROLLER ASSY	2
5512	52	500-1	3'1 ASSY 42-46,50,55,57-59	CLEANUP ATTACHMENT ASSY	2
5512	52	520	Dt7F ASSY 51"-(121Vh 53/54,56,65	SHAFT ASSY 1ST UNIT	1
5512	52	540	D17t. ASSY 9" (22.7 VF 53,54,56,65	SHAFT ASSY 2ND UNIT	1
5512	56	210-2	W,D")9" ASSY('I13-5-) 2-4	HOUSING ASSY(UPPER ROLLER)	2
5512	56	250-1	W,D")9" ASSY(D9o-5-) 2-4	HOUSING ASSY(LOWER ROLLER)	2
5512	56	270	W)D"D9" ASSY 3,4,21	HOUSING ASSY	4
5512	56	310-1	4-)5Do-5- ASSY 23-25	OSCILLATION ROLLER ASSY	2
5512	56	320-1	7-0-"14"7 ASSY 36,37	IDLE GEAR ASSY	4
5512	56	330-1	Y ft."WY ASSY 15-18	IDLE GEAR ASSY	2
1	9648051214		4/5D D" M5X12	SMALL FLUSH HEAD SCREW M5X12	36
2	5512 56 211-1		W,D")9"	HOUSING	4
3	5512 56 212		7"VD/	BUSHING	16
4	90570		t1'liD-11, G24X32X4	OIL SEAL G24X32X4	16
5	90900		- 5X5X16	KEY 5X5X16	6
6	5512 56 241-1		4-)5po-5-	OSCILLATION ROLLER	4
7	5640 56 531		/3"-fh`x	GUIDE	16
8	5522 56 242-1		71° -/-	SPACER	8
9	90698		UtVF M16(t9"9)	U-NUT M16(LEFT)	8
10	9670061008		9VF;VIDF M6X10	HEXAGON SOCKET BOLT M6X10	6
11	5512 56 244		mE91'-	WASHER	4
12	5512 56 243-1		+"7	GEAR	4
13	9722200008		C-UD9" C-20	C-RING C-20	2
14	5340 52 132		AO__	SPACER	2
15	9723370008		C-9)9" C-37	C-RING C-37	4
16	91626		V-I"7 17,9" 6904ZZ	BALL BEARING 6904ZZ	4
17	5512 56 331-1		4"7	GEAR	2
18	5512 56 332		A N O _ I _	SPACER	2
19	5512 56 333		A9VF"	STUD	2
21	5512 56 271		W)D")9"	HOUSING	4
22	9670062508		95")F;t"ilit. M6X25	HEXAGON SOCKET BOLT M6X25	6
23	5512 56 311-1		1-)TDO-5-	OSCILLATION ROLLER	2
24	5512 56 313		4"7	GEAR	2
25	9411605000		f-A° -t°) 6X50	TAPER PIN 6X50	4
26	5512 56 261		W,D")9"	HOUSING	4
27	90396		A5AFT)D1'- AS4565	THRUST WASHER A54565	20
28	5512 57 128		A1° -/-	SPACER	4
29	90827		9VD1'- AW09	WASHER AW09	8
30	5512 56 245		tVF	NUT	8
31	5330 23 113		9VD1'-	WASHER	2
32	5512 56 314		V'Y	GEAR	2
33	5512 75 925-2		hA"-	COVER	2
34	9670050808		9 ht"liIf M5X8	HEXAGON SOCKET BOLT M5X8	4
35	5512 56 323		9VD1'-	WASHER	4
36	90322009		-F"WN"79D9"RNA4900L	NEEDLE BEARING RNA4900L	8
37	5512 56 321-1		+"7	GEAR	4
38	5512 56 322-1		A9Vh"	STUD	4

Na	t ₁ / SET Na	SPEA# /	COMPONENT	PARTS	PART NAME	0'ty
39	9710120008	i\ "1j	M12		SPRING WASHER M12	4
40	9660120014	tVF	M12		HEXAGON NUT M12	4
41	91170		PFF-4		NIPPLE PFF-4	4
42	5512 52 523-1	7"Li-F"Vii			PLATE	
43	5512 52 522-2	7"U-h"			BLADE	
44	9670061608		M6X16		HEXAGON SOCKET BOLT M6X16	10
45	5340 52 519	...o 'j::9"			SPRING	4
46	5512 52 516	t0>			PIN	4
47	5340 52 518-1	7."''vh			BRACKET	2
48	5340 52 517-1				BRACKET	2
49	9642051208	t\'"37)"	M5X12		SMALL PAN-HEAD SCREW M5X12	8
50	9410302508	A7°9)9"t°D	3X25		SPRING PIN 3X25	4
51	9648040814	/53D"	M4X8		SMALL FLUSH HEAD SCREW M4X8	2
52	5310 33 538-1	V7a(9"-99"U-)			KNOB(DARK GRAY)	2
53	5512 52 530				LEVER	1
		5N"(11.7')F			1ST UNIT	
53	5512 52 550	U			LEVER	1
		9"-(217..Th			2ND UNIT	
54	5340 52 522	bL,			CAM	4
55	5512 52 510				CLEANING TRAY	2
56	5512 52 521	Dt7F			SHAFT	2
57	9642041214	t\'"'])"	M4X12		SMALL PAN-HEAD SCREW M4X12	18
58	9710040008	A'N /I'/'j"	M4		SPRING WASHER M4	18
59	9716040014	L5"1"	M4		PLAIN WASHER M4	18
60	5330 24 341				HOUSING	2
61	9721070008	E-99"	E-7		E-RING E-7	2
62	5330 82 201	70°'w''			SPRING	2
63	5300 59 132	\$11,9"-			HOLDER	2
64	9684050508	F D"	M5X5		SET SCREW M5X5	2
65	9410302008	A7011.9\%(t0)	3X20		SPRING PIN 3X20	6
66	9716050014	t5 I "	M5		PLAIN WASHER M5	
67	9710050008	w`v/"/3"	M5		SPRING WASHER M5	
68	9642051014	iN"Dv.J"	M5X10		SMALL PAN-HEAD SCREW M5X10	2
69	5510 56 311-1	tTipo-5-			OSCILLATION ROLLER	2
70	5512 56 315	VN7			GEAR	2

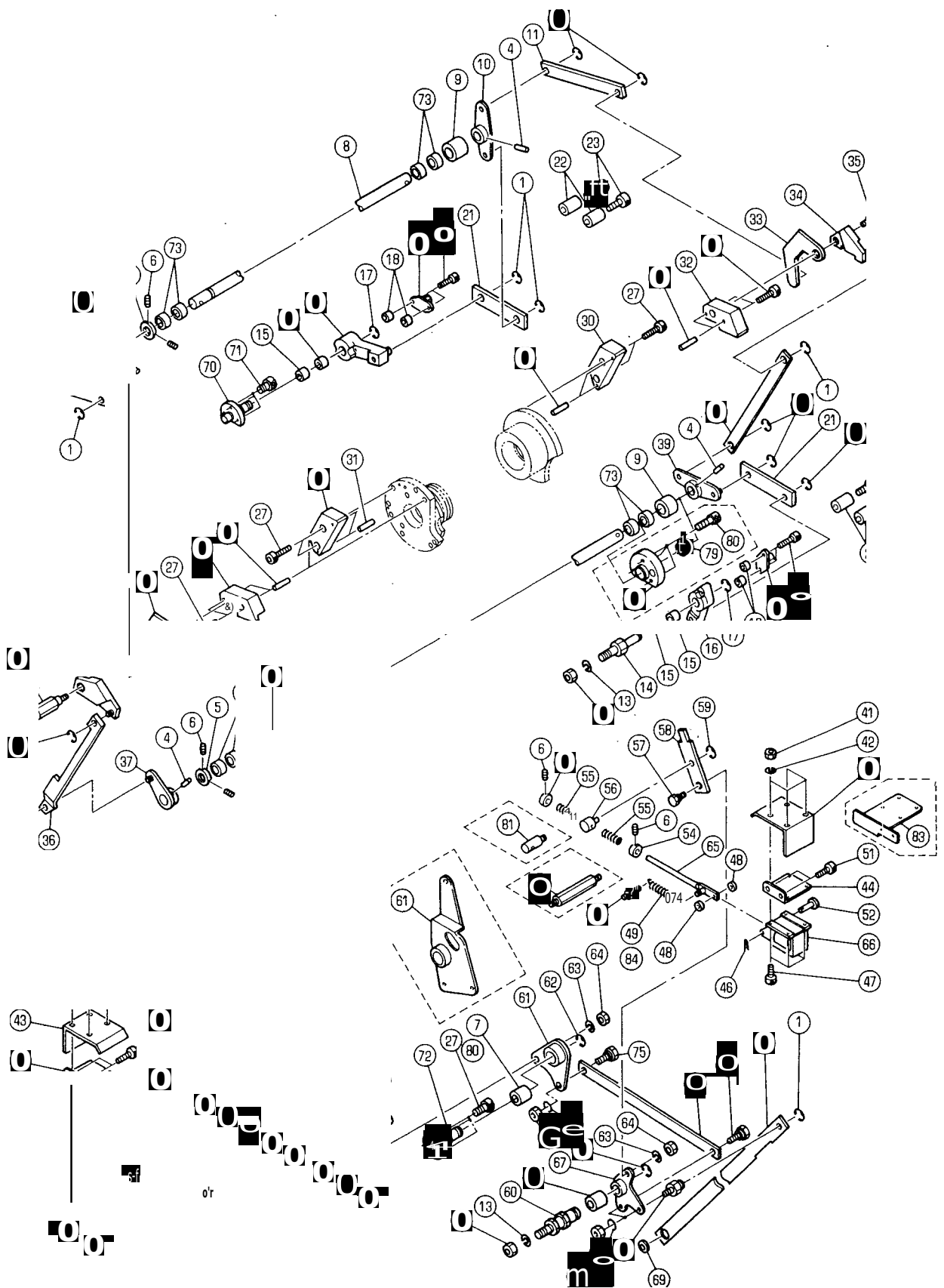


Na	iz7f.tt/SET Na 0 PART Na	ffli nvt/ 0 *9 COMPONENT PARTS Na	ART NAME	MR Crtv
	5512 57 110-1	Y-L ASSY 8,15	ARM ASSY	2
	5512 57 130-1	7-i. ASSY 8,23	ARM ASSY	2
	5512 57 150	3"-(171-Lo-5- ASSY RYOBI 512,312nF 9,20,21	1ST FORM ROLLER ASSY RYOBI 512,1ST UNIT	1
	5512 57 160	t D ASSY RYOBI 512 1,2,19	PIN ASSY RYOBI 512	6
	5512 57 160	L ^α) ASSY RYOBI 512H 1,2,19	PIN ASSY RYOBI 512H	4
	5512 57 170	t ⁰ D ASSY RYOBI 512 1,2,22	PIN ASSY RYOBI 512	
	5512 57 170	t ⁷¹ ASSY RYOBI 512H 1,2,22	PIN ASSY RYOBI 512H	
	5512 57 210-1	Y-1, ASSY 8,28	ARM ASSY	2
	5512 57 230-1	7-L. ASSY 8,32	ARM ASSY	2
	5512 57 250	3"f27*-Go-5- ASSY 5"-(12:VF 9,20,30	2ND FORM ROLLER ASSY 1ST UNIT	1
	5512 57 260	9"-(17*-Lo-5- ASSY RYOBI 512H,9"(12:=Jh 20,21,38	1ST FORM ROLLER ASSY RYOBI 512H,1ST UNIT	1
	5512 57 270	5IN'-f173-Go-5- ASSY RYOBI 512H,9 22=VF 20,21	1ST FORM ROLLER ASSY RYOBI 512H,2ND UNIT	1
	5512 57 280-1	7-L. ASSY 9NN/1/zVh 8,33	ARM ASSY 1ST UNIT	1
	5512 57 290-1	7-L ASSY 9"-(12zVF 8,35	ARM ASSY 1ST UNIT	1
	5512 57 310-1	7-t ASSY 51"-f21nh 8,33	ARM ASSY 2ND UNIT	1
	5512 57 330-1	7-L3 ASSY 9"-(21nF 8,35	ARM ASSY 2ND UNIT	1
	5512 57 350	9"-(371-Lo-5- ASSY 9,20,34	3RD FORM ROLLER ASSY 1ST UNIT	1
	5512 57 360	7"5 F ASSY 5,6	BRACKET ASSY	6
	5512 57 370	7"5"F ASSY 6,26	BRACKET ASSY	2
	5512 57 380	T ⁷⁷ YF ASSY 6,26	BRACKET ASSY	2
	5512 57 390	7"5"F ASSY 6,10	BRACKET ASSY	2
	5512 57 810	9"-(17*-Go-5- ASSY RYOBI 512,T"(22nh 20,21	1ST FORM ROLLER ASSY RYOBI 512,2ND UNIT	1

V14/ PART%			MAVIS/ 4M / COMPONENT PARTS	PART NAME Na	WTY
5512	57	820	5"-(27*-Go-5- ASSY	2ND FORM ROLLER ASSY	1
			9"-r2/=VF	2ND UNIT	
			20.30		
5512	57	830	9"-(371-Go-5- ASSY	3RD FORM ROLLER ASSY	
			5"-f2=!)F	2ND UNIT	
			20.34		
5512	58	180	t;) ASSY	PIN ASSY	2
			RYOBI 512H	RYOBI 512H	
			1.2.40		
5512	58	190	t;) ASSY	PIN ASSY	2
			RYOBI 512H	RYOBI 512H	
			1.2.41		
1	9660080014		J")F M8	HEXAGON NUT M8	36
2	9410301208		A7°97)9"t°D 3X12	SPRING PIN 3X12	12
3	5512	57 162	h5"-	COLLAR	6
4	9670052508		VVI-i4"11/F M5X25	HEXAGON SOCKET BOLT M5X25	16
5	5512	57 361	7""vt.	BRACKET	6
6	9410503008		A7°AD9"t) 5X30	SPRING PIN 5X30	12
7	5480	51 732	A7°1,9"	SPRING	12
8	9410200808		A7°9D9"t°) 2X8	SPRING PIN 2X8	12
9	5512	57 153	f/-7"	TUBE	3
			RYOBI 512,9"f1/IVF	RYOBI 512.1ST UNIT	
9	5512	57 153	f/-7"	TUBE	2
			RYOBI 512H,5"-(12.)h	RYOBI 512H.1ST UNIT	
10	5512	57 391	7""VF	BRACKET	2
11	5512	57 172	h5-	COLLAR	6
12	9710080008		ANN V, "/3" M8	SPRING WASHER M8	12
13	5512	57 181		ECCENTRIC	6
14	5512	57 182	o-5-	ROLLER	12
15	5512	57 120-1	7-t	ARM	2
16	5512	57 125-2	7"57vh	BRACKET	7
			RYOBI 512	RYOBI 512	
16	5512	57 125-2	7""vh	BRACKET	2
			RYOBI 512H	RYOBI 512H	
17	5512	57 126-1	95,70	CLAMP	12
18	9670061208		v7v1-40`11/1- M6X12	HEXAGON SOCKET BOLT M6X12	12
* 19	5512	57 161		PIN	6
			RYOBI 512	RYOBI 512	
* 19	5512	57 161	t°p	PIN	4
			RYOBI 512H	RYOBI 512H	
20	90318		itt"-w79)9" 608ZZ	BALL BEARING 608ZZ	12
21	5512	57 151	9"117*-Lo-5-	1ST FORM ROLLER	2
			RYOBI 512	RYOBI 512	
21	5512	57 261	9"117*-Lo-5-	1ST FORM ROLLER	2
			RYOBI 512H	RYOBI 512H	
* 22	5512	57 171	t)	PIN	6
			RYOBI 512	RYOBI 512	
* 22	5512	57 171	t°p	PIN	4
			RYOBI 512H	RYOBI 512H	
23	5512	57 140-1	7-G	ARM	2
24	5512	57 191		ECCENTRIC	6
25	9670053508		M5X35	HEXAGON SOCKET BOLT M5X35	4
26	5512	57 371	7"55vh.	BRACKET	4
27	9670053008		M5X30	HEXAGON SOCKET BOLT M5X30	4
28	5512	57 220-1		ARM	2
29	5512	57 225-3	7"57VF	BRACKET	2
30	5512	57 251	9"1'27*-1,0-5-	2ND FORM ROLLER	7
31	5512	57 245-3	T'5MVF	BRACKET	
32	5512	57 240-1		ARM	2

when ordering items marked *, indicate the set number because they are available only as a set.

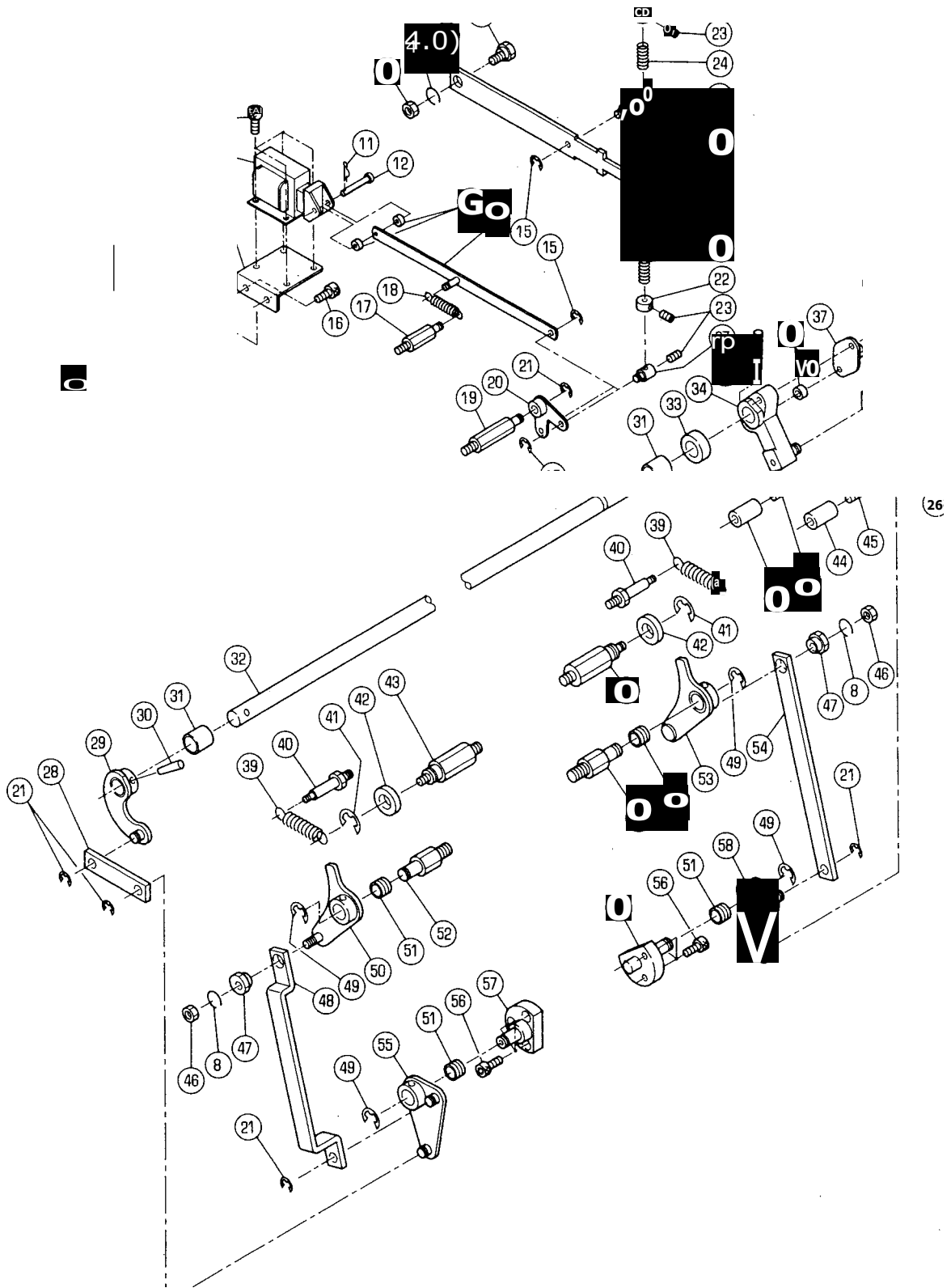
Na	-tvht9 8 P. t 9	/SET PART	Na	NaA#/ mmmt,	COMPONENT PARTS	Na	ART NAME	MR WTY
33	5512	57	320-1	7-G			ARM	2
34	5512	57	351	9"137t-to-i-			3RD FORM ROLLER	2
35	5512	57	340-1	7-L			ARM	2
36	5512	57	325-2	""VF			BRACKET	1
				9"112.:VF			1ST UNIT	
37	5512	57	345-2	7"5 F			BRACKET	1
				9"(12=VF			1ST UNIT	
38	5512	53	253				TUBE	1
				RYOBI 5121-1.9	12=Vh		RYOBI 512Hr1ST UNIT	
39	5512	57	129-1	7"5TVh			BRACKET	4
				RYOBI 512H			RYOBI 512H	
* 40	5512	58	181	t ⁰ p			PIN	2
				RYOBI 512H			RYOBI 512H	
* 41	5512	58	191	L ⁰ D			PIN	2
				RYOBI 512H			RYOBI 512H	



Na	-b7f 8N:4'4	SET PART	Na Na	BITLAA/ NTAltW	COMPONENT	PARTS	PART NAME	MR (j'ty
	5512	57	460-1	Lin"-	ASSY		LEVER ASSY	2
				15,16				
	5512	57	480-2	Y-L	ASSY		ARM ASSY	1
				RYOBI	512		RYOBI 512	
				7,61				
	5512	57	510-2	Y-L	ASSY		ARM ASSY	1
				7,67				
	5512	57	530-1	qD9	ASSY		LINK ASSY	1
				68,69				
	5512	57	550-1	D1'7F	ASSY		SHAFT ASSY	
				4,37-39				
	5512	57	610-1	1'7F	ASSY		SHAFT ASSY	1
				3,4,8,10				
	5512	58	110	7-L	ASSY		ARM ASSY	1
				RYOBI	512H		RYOBI 512H	
				7,61				
1	9721070008			E-9)9"	E-7		E-RING E-7	13
2	5512	57	416	9D9			LINK	1
3	5512	57	540-1	7-L			ARM	1
4	9411503000			5-11°-t°)	5X30		TAPER PIN 5X30	4
5	5290	29	314	h)th5-			LOCK COLLAR	2
6	9684050508			F T:P%	M5X5		SET SCREW M5X5	8
7	5290	33	214	7 "JD2			BUSHING	2
8	5512	57	457				SHAFT	1
9	5512	57	455				SPACER	2
				RYOBI	512		RYOBI 512	
9	5512	57	455				SPACER	1
				RYOBI	512H		RYOBI 512H	
10	5512	57	450-1	7-L			ARM	
11	5512	57	414	9)9			LINK	1
12	9660120014			TVI' M12			HEXAGON NUT M12	2
13	9710120008			A"VP'h" M12			SPRING WASHER M12	2
14	5512	57	472	A9vh"			STUD	1
15	5430	23	119	7%)D2			BUSHING	4
16	5512	57	470-1	w—			LEVER	2
17	9721100008			E-Up9"	E-10		E-RING E-10	2
18	5290	29	412	hLo-5-t-01)			CAM ROLLER INNER RING	4
19	5330	21	662	hA"-			COVER	2
20	9670062008			"VF7ti M6X20			HEXAGON SOCKET BOLT M6X20	4
21	5290	21	622	9)9			LINK	2
22	5512	57	473	AFVA°-			STOPPER	4
23	9670083008			v1-11"11/F M8X30			HEXAGON SOCKET BOLT M8X30	4
24	5512	57	415	t°D			PIN	1
25	5512	53	580	hL			CAM	1
				RYOBI	512H		RYOBI 512H	
25	5512	57	430	13Li			CAM	
				RYOBI	512		RYOBI 512	
26	5512	57	410	hL			CAM	1
27	9670062508				M6X25		HEXAGON SOCKET BOLT M6X25	11
28	5512	57	433	AFTA°-			STOPPER	1
29	9410403008			A7°9)9"t°) 4X30			SPRING PIN 4X30	4
30	5512	57	413	AFVA°-			STOPPER	2
31	9410402508			A7°9D9"t°D 4X25			SPRING PIN 4X25	4
32	5512	57	443	AFV,1°-			STOPPER	1
33	5512	57	420	hL			CAM	1
34	5512	53	590	hL			CAM	1
				RYOBI	512H		RYOBI 512H	
34	5512	57	440	hL			CAM	1
				RYOBI	512		RYOBI 512	

Na	4c71.t	g	SET	Na	Na	MNA#	COMPONENT	PARTS	PART NAME	MR
			PART			1A			Na	Q'ty
35	5512	57	425			to D			PIN	1
36	5512	57	434-1			UD9			LINK	1
37	5512	57	630-1			-L			ARM	
38	5512	57	456			Dt7F			SHAFT	
39	5512	57	620-1			7-La			ARM	
40	5512	57	435			qp9			LINK	2
41	9660040014					"t- M4			HEXAGON NUT M4	8
42	9710040008					ANNVPNV M4			SPRING WASHER M4	8
43	5512	57	584						COVER	2
44	5330	57	151			7"57Vh			BRACKET	2
						RYOBI 512			RYOBI 512	
44	5330	57	151						BRACKET	1
						RYOBI 512H,51N`122=			RYOBI 512H,2ND UNIT	
45	97630					VDJ-WN AS-05N AC115V			SOLENOID AS-05N AC115V	1
46	90628					AtV7° t°D SSP-4			SNAP PIN SSP-4	2
47	9670041008					M4X10			HEXAGON SOCKET BOLT M4X10	8
48	91710001								SPACER	4
49	5300	59	565-1			A7° 9)9"			SPRING	2
						RYOBI 512			RYOBI 512	
49	5300	59	565-1			A7° 97)9"			SPRING	1
						RYOBI 512H			RYOBI 512H	
50	5290	21	161			f1" 1) r			SPRING STUD	2
						RYOBI 512			RYOBI 512	
50	5290	21	161						SPRING STUD	1
						RYOBI 512H			RYOBI 512H	
51	9670061208					VVFFV10. M6X12			HEXAGON SOCKET BOLT M6X12	4
52	5512	57	582						PIN	2
53	5512	57	590			9)9			LINK	1
54	5330	52	492			h>035-			LOCK COLLAR	4
55	5300	56	088			A7° 1)9"			SPRING	4
56	5340	21	133			V`A			BOSS	
						RYOBI 512			RYOBI 512	
56	5340	21	133			40`A			BOSS	1
						RYOBI 512H			RYOBI 512H	
57	5512	57	495			t°D			PIN	2
58	5512	57	494						THRUSTER	2
59	9721040008					E-1)9" E-4			E-RING E-4	2
60	5512	57	493			A9Vh"			STUD	1
61	5512	57	490-2			7-L			ARM	1
						RYOBI 512			RYOBI 512	
61	5512	58	120						ARM	1
						RYOBI 512H			RYOBI 512H	
62	9721150008					E-17)9N` E-15			E-RING E-15	2
63	9710080008					ANN VP'h" M8			SPRING WASHER M8	2
64	9660080014					tVF M8			HEXAGON NUT M8	2
65	5512	57	580-1			VD/IF"JD9			SOLENOID LINK	1
66	97632					VDJ11"- AS-05N AC115V			SOLENOID AS-05N AC115V	1
67	5512	57	520-2			7-La			ARM	1
68	5512	57	531-1			9D2			LINK	1
69	5512	57	532			7"W.)/			BUSHING	1
70	5512	57	474			ASVF'N			STUD	1
71	9670061608					V Fit"IIiF M6X16			HEXAGON SOCKET BOLT M6X16	3
72	5512	57	492			A9VFN'			STUD	1
						RYOBI 512			RYOBI 512	
72	5512	57	982			A9VFN'			STUD	
						RYOBI 512H			RYOBI 512H	
73	5486	29	124			T`VD2			BUSHING	
						RYOBI 512			RYOBI 512	

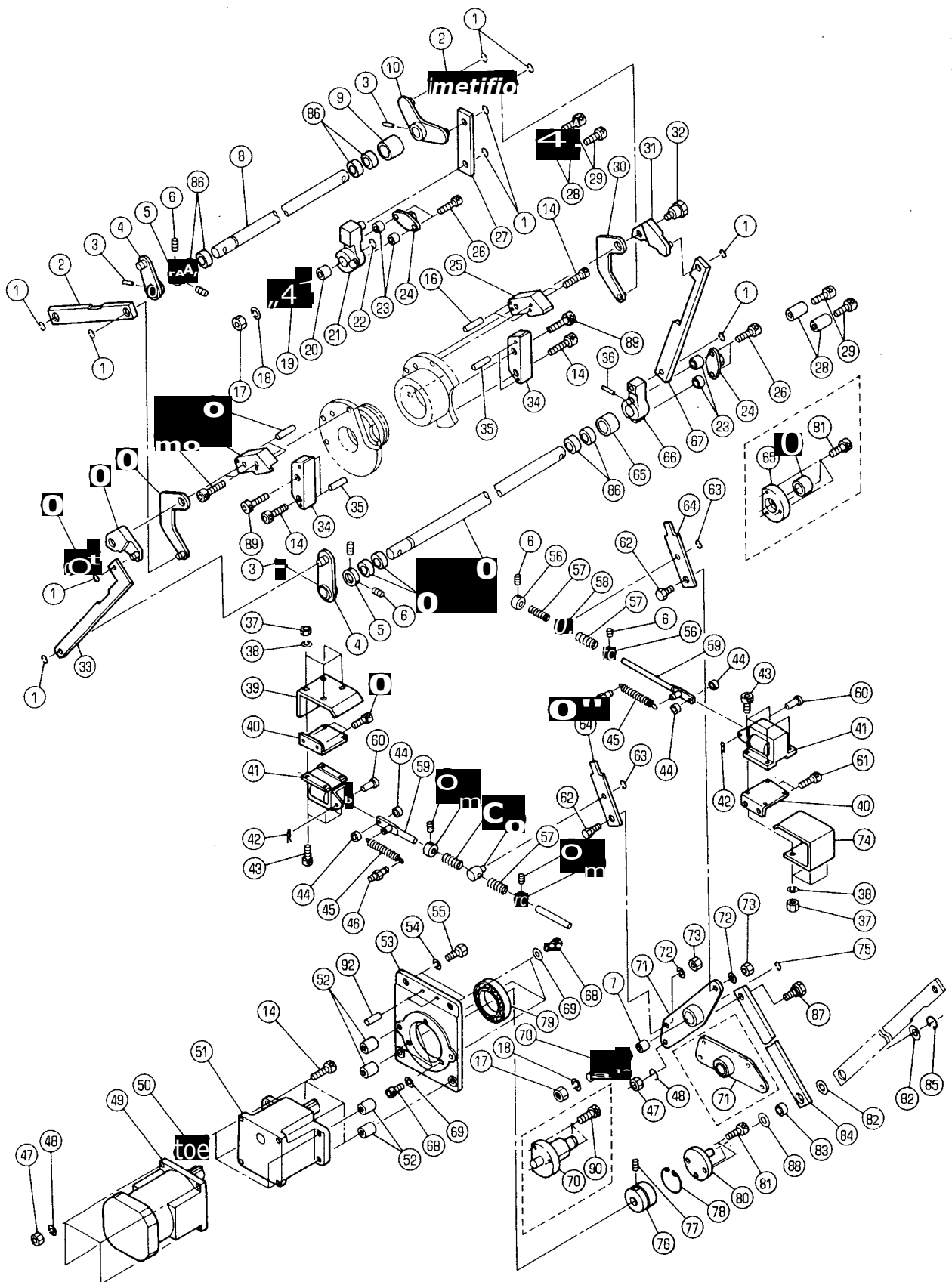
NO	14/SET gls-jg, TNakki	86741t/ fkak/COMPONENT PARTS	PART NAME No.	MR Wty
73	5486 29 124		BUSHING	7
		RYOBI 512H	RYOBI 512H	
74	5512 57 522-1	to p	PIN	1
		RYOBI 512	RYOBI 512	
74	5512 57 524	t'D	PIN	1
		RYOBI 512H	RYOBI 512H	
75	5512 46 213	t)	PIN	2
76	9710060008	A'VP'h" M6	SPRING WASHER M6	3
77	9660060014	tVF M6	HEXAGON NUT M6	3
78	5512 57 459	7'5JVF	BRACKET	1
		RYOBI 512H	RYOBI 512H	
79	5522 53 282	7'VD2	BUSHING	1
		RYOBI 512H	RYOBI 512H	
80	9670062208	v7Vflinlih M6X22	HEXAGON SOCKET BOLT M6X22	6
		RYOBI 512H	RYOBI 512H	
81	5512 57 894	to D	PIN	1
		RYOBI 512H	RYOBI 512H	
82	5512 57 896	A9VF"	STUD	1
		RYOBI 512H	RYOBI 512H	
83	5512 57 895	1"5,	BRACKET	1
		RYOBI 512H.9"11=YF	RYOBI 512H,1ST UNIT	
84	5523 35 355		SPRING	1
		RYOBI 512H	RYOBI 512H	



NO.	ALIVIMT% Ian/COMPONENT PARTS Na	ART NAME	MR Q'ty
5512 57 730	ASSY	ARM ASSY	1
	51.53		
5512 57 750	Y-L ASSY	ARM ASSY	1
	50,51		
5512 57 770	Y-L, ASSY	ARM ASSY	1
	51.58		
5512 57 790	7-L ASSY	ARM ASSY	1
	51.55		
5512 57 910	D1'7h ASSY	SHAFT ASSY	1
	29.30.32,34.35		
1 5512 57 585	hA"-	COVER	1
2 9710040008	WNVP`h" M4	SPRING WASHER M4	4
3 9660040014	J"Ins M4	HEXAGON NUT M4	4
4 9670041008	)7'111-40`10. M4X10	HEXAGON SOCKET BOLT M4X10	4
5 97632	91)/-WN AS-05N AC115V	SOLENOID AS-05N AC115V	1
6 5310 52 652	7"55VF	BRACKET	1
7 9660080014	tVF M8	HEXAGON NUT M8	1
8 9710080008	i1"*/"h" M8	SPRING WASHER M8	3
9 5512 57 893-1	/,	THRUSTER	1
10 5512 57 495	t0>	PIN	1
11 90628	AtV7 ³ t°) SSP-4	SNAP PIN SSP-4	1
12 5512 57 582	t0>	PIN	1
13 5300 33 562	h5-	COLLAR	2
14 5512 57 890	9)9	LINK	1
15 9721040008	E-97/9" E-4	E-RING E-4	3
16 9670061208	VV1-404,1. M6X12	HEXAGON SOCKET BOLT M6X12	2
17 5290 41 114-1	i1" 13	SPRING STUD	1
18 5300 59 565-1	A7°I)D9"	SPRING	1
19 5512 57 892	A9Vh"	STUD	1
20 5340 21 220	7-13	ARM	1
21 9721070008	E-U)9" E-7	E-RING E-7	7
22 5330 52 492	1' hi-	LOCK COLLAR	2
23 9684050508	1',(D" M5X5	SET SCREW M5X5	3
24 5300 56 088	A7°1p9"	SPRING	2
25 5512 57 894	t0>	PIN	1
26 5512 21 111	1)2	LINK	1
27 5310 52 293	VA	BOSS	1
28 5290 21 622	1.D9	LINK	2
29 5512 57 920	Y-L	ARM	1
30 9411502500	5-A°-t°' 5X25	TAPER PIN 5X25	1
31 5290 33 214	7"'9Di	BUSHING	2
32 5512 57 911-1	D1'7F	SHAFT	1
33 5290 89 129	135-	COLLAR	1
34 5512 57 930-1	DA"-	LEVER	1
35 9411503600	5-A°-t°) 5X36	TAPER PIN 5X36	1
36 5290 29 412	13Go-5-t119)	CAM ROLLER INNER RING	2
37 5330 21 662	bi1"-	COVER	1
38 9670062008	9Vt-VI1i1, M6X20	HEXAGON SOCKET BOLT M6X20	2
39 5512 57 858	A7`97)9"	SPRING	2
40 5522 29 434	t°D	PIN	2
41 9721120008	E-Up9" E-12	E-RING E-12	2
42 5512 57 182	0-5-	ROLLER	2
43 5512 57 854	A9VF"	STUD	2
44 5512 57 473	.F i\°-	STOPPER	2
45 9670083008	vhfin1iF M8X30	HEXAGON SOCKET BOLT M8X30	2
46 9662080014	191' M8	HEXAGON NUT M8	2
47 5512 57 864	t°D	PIN	2
48 5512 57 855	1)2	LINK	1
49 9721100008	E-9D2'N E-10	E-RING E-10	4

1 because they are available only as a set.

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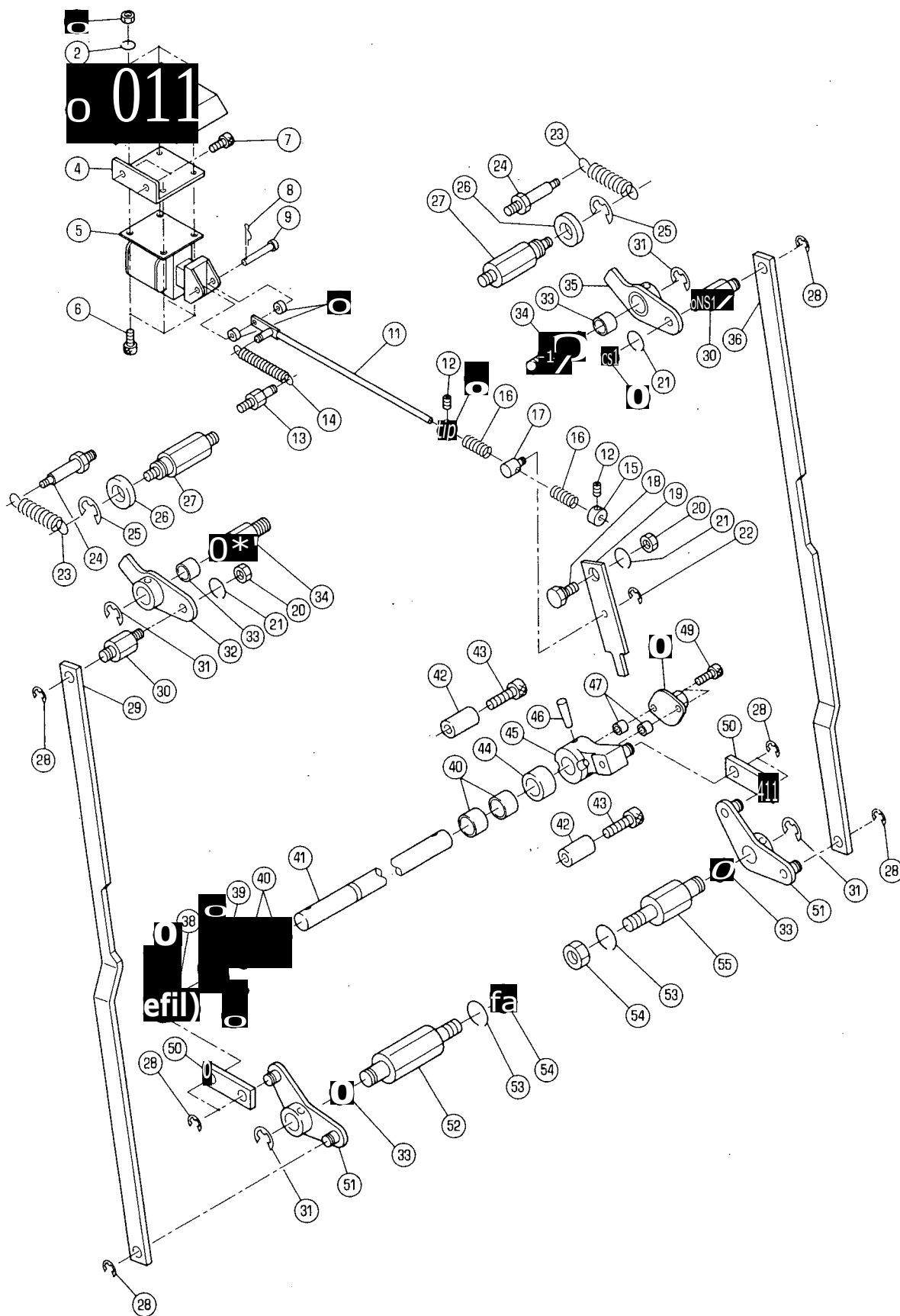


Na	-t7htg / SET S U / PART	Na	4 AV'S / / COMPONENT	PARTS	Na	NAME	MR WV
5340	21	760Z-1	liV— ASSY			LEVER ASSY	1
			20.21				
5512	57	570	itONA ASSY			BOSS ASSY	1
			76.78,79				
5512	57	640-1	D1'71 ASSY			SHAFT ASSY	1
			3,4,8,10				
5512	57	670-1	Dt7F ASSY			SHAFT ASSY	1
			3,4,8,36,66				
5512	57	690	DD9 ASSY			LINK ASSY	1
			83,84				
5512	57	710-2	7-L ASSY			ARM ASSY	1
			RYOBI 512			RYOBI 512	
			7,71				
5512	58	150	7-L ASSY			ARM ASSY	1
			RYOBI 512H			RYOBI 512H	
			7,71				
1	9721070008		E-J 9'N E-7			E-RING E-7	10
2	5512	57	614			LINK	2
3	9411503000		5-A°-t°D 5X30			TAPER PIN 5X30	3
4	5512	57	540-1			ARM	2
5	5290	29	314			LOCK COLLAR	2
6	9684050508		1)(4DN' M5X5			SET SCREW M5X5	8
7	5290	33	214			BUSHING	5
8	5512	57	453			SHAFT	2
9	5512	57	455			SPACER	1
10	5512	57	650-1			ARM	1
11	5512	57	415			PIN	1
12	5512	53	580			CAM	1
			RYOBI 512H			RYOBI 512H	
12	5512	57	430			CAM	1
			RYOBI 512			RYOBI 512	
13	5512	57	410			CAM	1
14	9670062508		V5*VFtNbt- M6X25			HEXAGON SOCKET BOLT M6X25	10
15	5512	57	433			STOPPER	1
16	9410403008		A7°1)9'lt°) 4X30			SPRING PIN 4X30	4
17	9660120014		tVF M12			HEXAGON NUT M12	2
18	9710120008		V4 ⁴ /1°W' M12			SPRING WASHER M12	2
19	5512	57	472			STUD	1
20	5290	26	112			BUSHING	1
21	5340	21	760-1			LEVER	1
22	9721100008		E-179 E-10			E-RING E-10	1
23	5290	29	412			CAM ROLLER INNER RING	4
24	5330	21	662			COVER	2
25	5512	57	443			STOPPER	1
26	9670062008		97VFW' M6X20			HEXAGON SOCKET BOLT M6X20	4
27	5290	21	622			LINK	1
28	5512	57	473			STOPPER	4
29	9670083008		V FitiNIIF M8X30			HEXAGON SOCKET BOLT M8X30	4
30	5512	57	420			CAM	1
31	5512	53	590			CAM	1
			RYOBI 512H			RYOBI 512H	
31	5512	57	440			CAM	1
			RYOBI 512			RYOBI 512	
32	5512	57	425			PIN	1
33	5512	57	634			LINK	1
34	5512	57	413			STOPPER	2
35	9410402508		A7°1)9't°D 4X25			SPRING PIN 4X25	4
36	9411503600		5-)1°-t°) 5X36			TAPER PIN 5X36	1
37	9660040014		tVh M4			HEXAGON NUT M4	8

Na	\$	/SET Na /PART Na	AO/COMPONENT PARTS Na	PART NAME	MR Q'ty
38	9710040008		A'*/"/3" M4	SPRING WASHER M4	8
39	5512 57 584			COVER	1
40	5330 57 151		7' "vh	BRACKET	
41	97630		AS-05N AC115V	SOLENOID AS-05N AC115V	
42	90628		71v7 t D SSP-4	SNAP PIN SSP-4	
43	9670041008		"vFV1bF M4X10	HEXAGON SOCKET BOLT M4X10	8
44	91710001			SPACER	4
45	5300 59 565-1		A7 ⁰ 9D9"	SPRING	2
46	5290 21 161			SPRING STUD	2
47	9660060014		1')F M6	HEXAGON NUT M6	5
48	9710060008		M6	SPRING WASHER M6	5
49	5512 61 637			GEARED MOTOR	1
50	9670085008		V I-VH, F M8X50	HEXAGON SOCKET BOLT M8X50	4
51	95111005		+ '71vt. 5GU12.5K	GEAR HEAD 5GU12.5K	1
52	5512 57 573			SPACER	4
53	5512 57 572-1		7' 5VF	BRACKET	1
54	9710100008		A'VP'h' M10	SPRING WASHER M10	2
55	9672102514		oV1j9V10. M10X25	HEXAGON HEAD BOLT M10X25	2
56	5330 52 492		h;th5-	LOCK COLLAR	4
57	5300 56 088		A7 ⁰ 0D9'	SPRING	4
58	5340 21 133		VA	BOSS	2
59	5512 57 580-1		VDJW"JD9	SOLENOID LINK	2
60	5512 57 582		t ⁰ D	PIN	2
61	9670061208		"vFV1L/F M6X12	HEXAGON SOCKET BOLT M6X12	4
62	5512 57 495		t'D	PIN	2
63	9721040008		E-97)9" E-4	E-RING E-4	2
64	5512 57 494			THRUSTER	2
65	5512 57 454			SPACER	
			RYOBI 512	RYOBI 512	
65	5512 57 458			SPACER	1
			RYOBI 512H	RYOBI 512H	
66	5512 57 660			LEVER	1
67	5512 57 644		DD9	LINK	1
68	9670060808		M6X8	HEXAGON SOCKET BOLT M6X8	6
69	5290 23 113		9VDt-	WASHER	6
70	5512 57 493		A9VF"	STUD	
			RYOBI 512	RYOBI 512	
70	5512 57 982		ASVF"	STUD	1
			RYOBI 512H	RYOBI 512H	
71	5512 57 720-2		7-L	ARM	1
			RYOBI 512	RYOBI 512	
71	5512 58 160		7-L	ARM	1
			RYOBI 512H	RYOBI 512H	
72	9710080008		f1" ")J" M8	SPRING WASHER M8	2
73	9660080014		tVF M8	HEXAGON NUT M8	2
74	5512 57 585			COVER	1
75	9721150008		E-9D9" E-15	E-RING E-15	1
76	5512 57 571		VA	BOSS	1
77	9680050508		F)4D" M5X5	SET SCREW M5X5	1
78	9722400008		C-9D9" C-40	C -RING C-40	
79	90581		v-\$1"7'1)9' 6008Z1	BALL BEARING 6008ZZ	1
80	5512 57 560-2		7 ⁰ D-F	PLATE	1
81	9670061608		M6X16	HEXAGON SOCKET BOLT M6X16	6
82	5290 29 311		T.9Dt-	WASHER	2
83	5512 57 532		7'VD2	BUSHING	1
84	5512 57 691			LINK	1
85	9722120008		C-Up9" C-12	C -RING C-12	
86	5486 29 124		T"YD1	BUSHING	8
			RYOBI 512	RYOBI 512	

When ordering items marked *, indicate the set number because they are available only as a set.

Na	Avor	1-1-4	T ^{Na} to.	BMA/41	COMPONENT PARTS	Na	PART NAME	MR Vty
86	5486	29	124	7"VD2			BUSHING	7
87	5512	46	213	RYOBI 512H			RYOBI 512H	1
87	5512	57	436	RYOBI 512			RYOBI 512	1
88	5290	29	317	RYOBI 512H			RYOBI 512H	1
89	9670063508			Tnt-			WASHER	2
90	9670062208			VF40`11,F M6X35			HEXAGON SOCKET BOLT M6X35	3
91	5522	53	282	Vh'VF7104,1' M6X22			HEXAGON SOCKET BOLT M6X22	1
92	9410502008			RYOBI 512H			RYOBI 512H	1
				T".9D/			BUSHING	2
				RYOBI 512H			RYOBI 512H	
				A7 9)9"t°.) 5X20			SPRING PIN 5X20	



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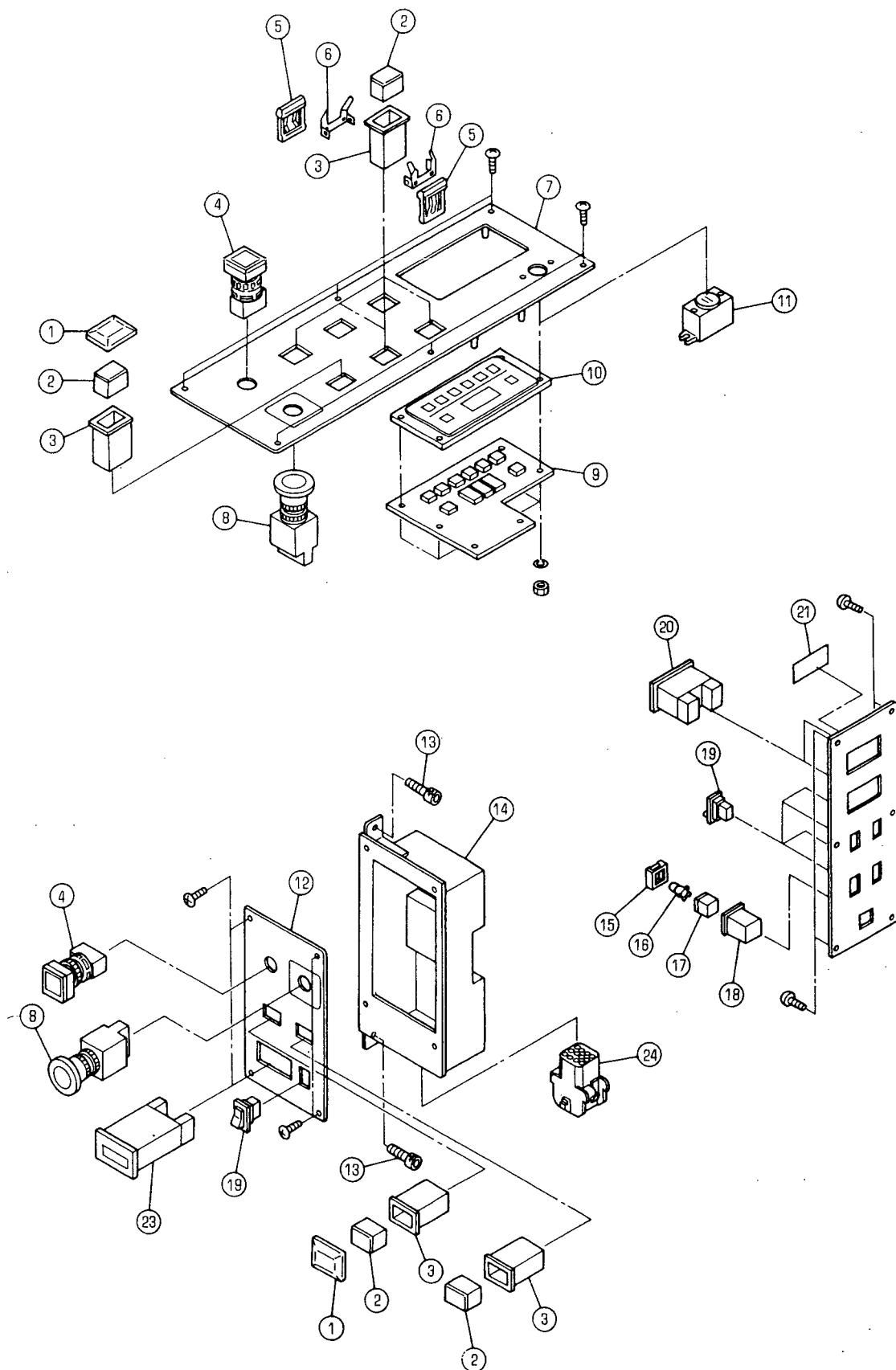
When ordering items marked * indicate the set number because they are available only as a set.

Na	セッ 部 品 番 号	SET No PART	savt/ *A/COMPONENT PARTS	Na	PART NAME	MR WO
	5512 57 850-1		7-L, ASSY		ARM ASSY	1
			33.35			
	5512 57 870-1		7-L. ASSY		ARM ASSY	1
			32.33			
	5512 57 970		D17h ASSY		SHAFT ASSY	1
			37.38.41.45.46			
	5512 58 130		7-G ASSY		ARM ASSY	2
			33.51			
1	9660040014		tVF M4		HEXAGON NUT M4	4
2	9710040008		A"VP\h" M4		SPRING WASHER M4	4
3	5512 57 584				COVER	
4	5330 57 151		7", 'y		BRACKET	1
5	97630		VUJ-ft.' AS-05N AC11 5V		SOLENOID AS-05N AC115V	1
6	9670041008		"vh*"11/F M4X10		HEXAGON SOCKET BOLT M4X10	4
7	9670061208		V,VF*NDF M6X12		HEXAGON SOCKET BOLT M6X12	2
8	90628		7tV7°t°D SSP-4		SNAP PIN SSP-4	1
9	5512 57 582		LOD		PIN	1
10	5300 33 562		135-		COLLAR	2
11	5512 57 980		U D9		LINK	1
12	9684050508		F)(D" M5X5		SET SCREW M5X5	4
13	5290 21 161		A"V]		SPRING STUD	1
14	5300 59 565-1		A7°9)9"		SPRING	1
15	5330 52 492				LOCK COLLAR	2
16	5300 56 088		A709)9"		SPRING	2
17	5340 21 133		*"A		BOSS	1
18	5512 57 495		t°)		PIN	1
19	5512 57 494				THRUSTER	1
20	9660080014		1°)1: M8		HEXAGON NUT M8	3
21	9710080008		A" h" M8.		SPRING WASHER M8	3
22	9721040008		E-UD9" E-4		E-RING E-4	1
23	5512 57 858		A7°9)9"		SPRING	2
24	5522 29 434		t°)		PIN	2
25	9721120008		E-9D9" E-12		E-RING E-12	2
26	5512 57 182		0-5-		ROLLER	2
27	5512 57 854		A9vh"		STUD	2
28	9721070008		E-1)9" E-7		E-RING E-7	8
29	5512 57 952		qp9		LINK	1
30	5512 57 853		A9vh"		STUD	2
31	9721100008		E-9)9" E-10		E-RING E-10	4
32	5512 57 880-1				ARM	1
33	5430 23 119		7"VD/		BUSHING	4
34	5512 57 861		A9VF"		STUD	2
35	5512 57 860-1				ARM	1
36	5512 57 953		'j '9		LINK	1
37	9411503000		Y-A°-t°) 5X30		TAPER PIN 5X30	1
38	5512 57 540-1				ARM	1
39	5290 29 314				LOCK COLLAR	
40	5486 29 124		7"VD/		BUSHING	
41	5512 57 971		Dt7h		SHAFT	1
42	5512 57 473		AFVA°-		STOPPER	2
43	9670083008		Vh'VF*"11,h M8X30		HEXAGON SOCKET BOLT M8X30	2
44	5512 57 454				SPACER	
45	5512 57 660		UA"-		LEVER	1
46	9411503600		Y-A°-t°D 5X36		TAPER PIN 5X36	1
47	5290 29 412		1] LiAD-5-119)		CAM ROLLER INNER RING	2
48	5330 21 662				COVER	1
49	9670062008		M6X20		HEXAGON SOCKET BOLT M6X20	2
50	5341 21 151		9D9		LINK	2
51	5512 58 140		7-G		ARM	2

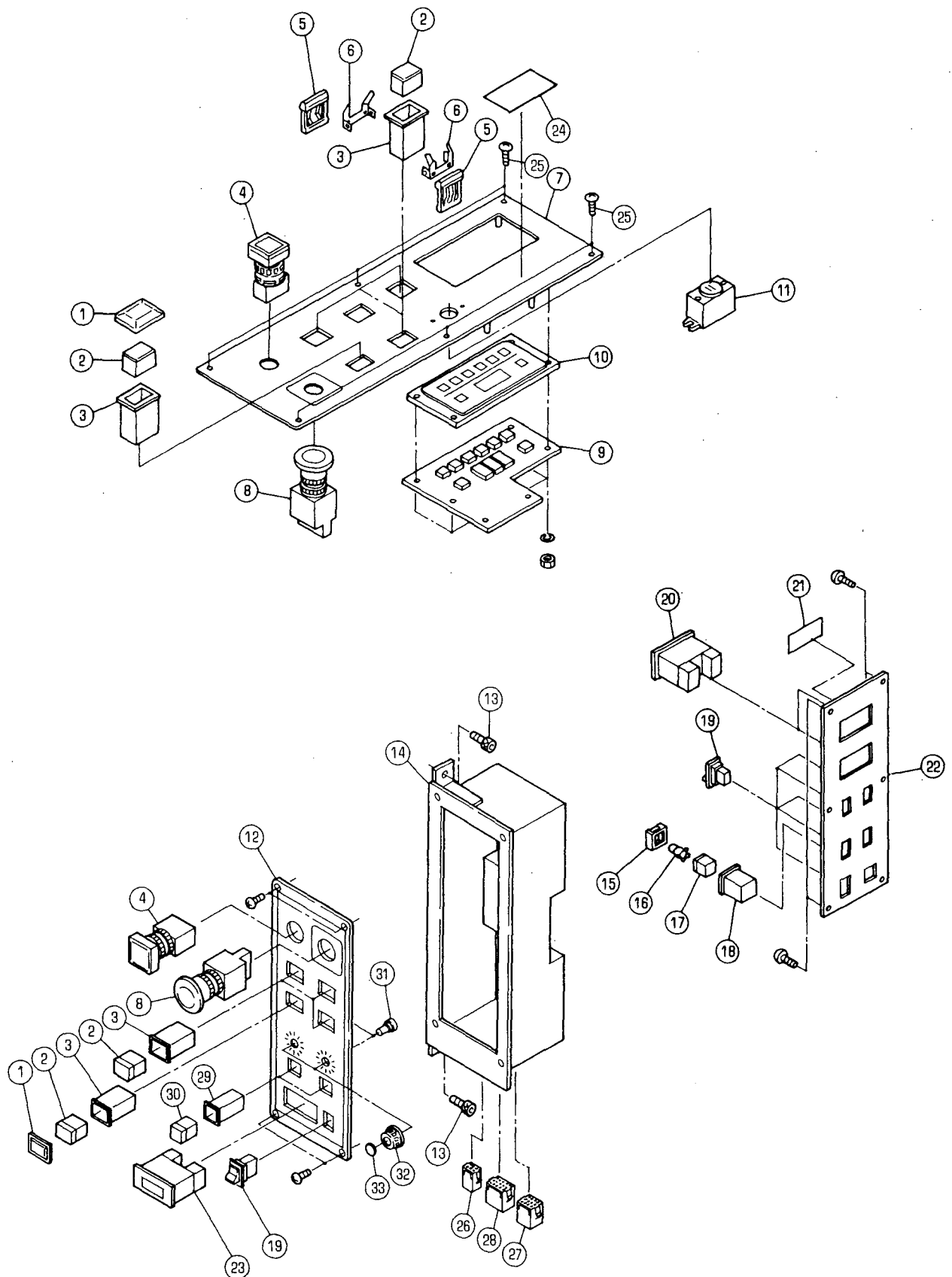
(RYOBI 512H)

because they are available only as a set.

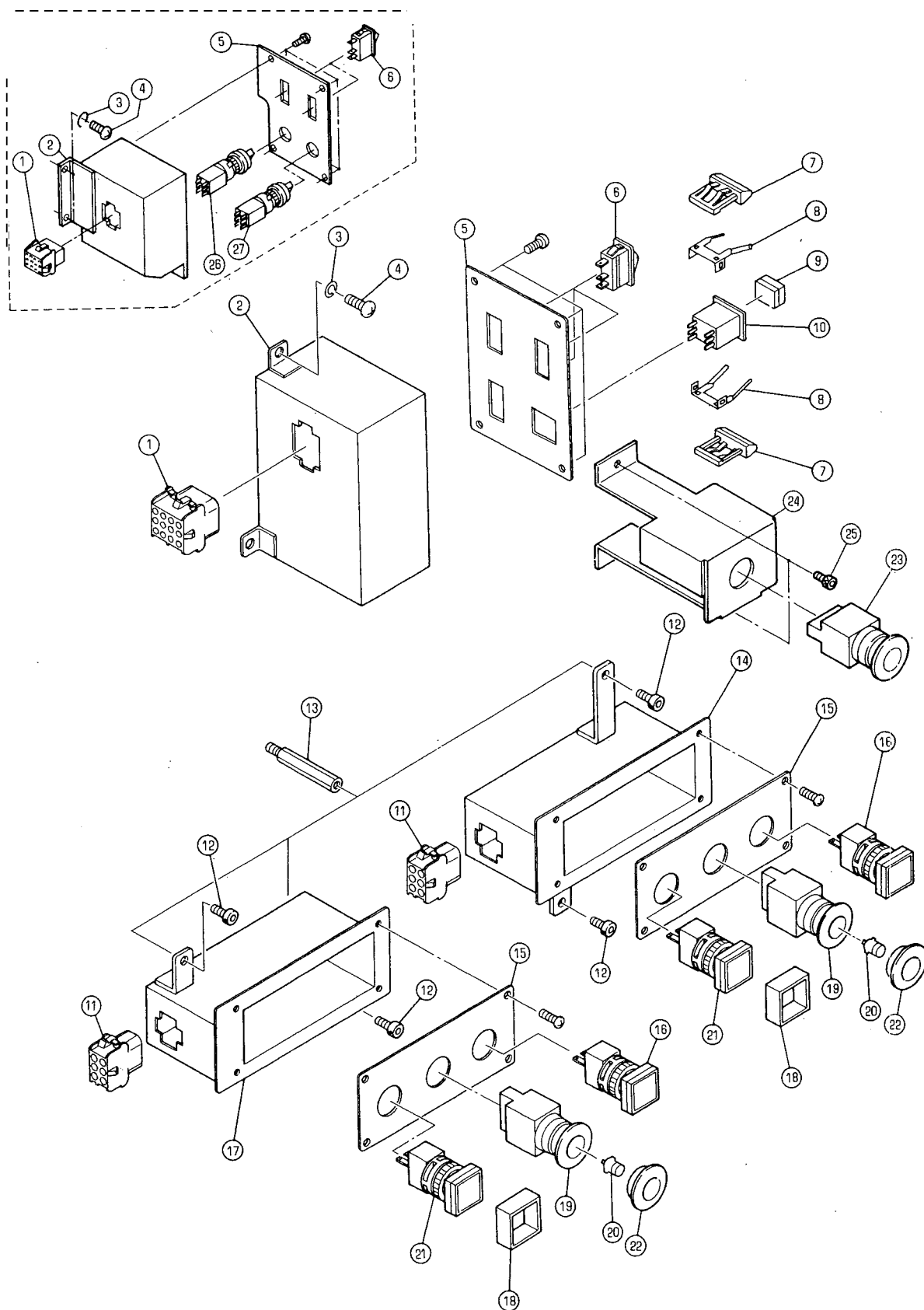
No.	it, linali TNaNa	M044/ * : /COMPONENT	PARTS I	PART NAME	MR Q'ty
52	5512 57 961	A9VF"		STUD	1
53	9710120008	1 "b" M12		SPRING WASHER M12	2
54	9660120014	tvh M12		HEXAGON NUT M12	2
55	5512 57 962	A9VF"		STUD	



Na	h71-44/SET S t PART Na	BEIA4 Witg/ COMPONENT PARTS	PART NAME Na	MR Wty
1	98338006	hA"- A3SJ-5060	COVER A3SJ-5060	2
2	98328001	Afvf1VF"A3KJ-51G-28E	SWITCH HEAD A3KJ-51G-28E	8
3	98328002	A-(vf A3KJ-7050	SWITCH A3KJ-7050	8
4	98332009	A-r" LW2B-M1C1G	SWITCH LW2B-M1C1G	2
5	98338005	Afvfa"17 A3SJ-4003	SWITCH BARRIER A3SJ-4003	5
6	98338007	7"5hVF A3KJ-3002	BRACKET A3KJ-3002	5
7	5512 61 111-1	7f-9"-A°U,	FEEDER PANEL	1
8	96519	A-P)f AVW401-R	SWITCH AVW401-R	
8	96522	AP)T AVW402-R	SWITCH AVW402-R	1
9	5512 61 644	:5- \ ' '	DISPLAY CIRCUIT BOARD	1
10	5512 61 114	IL5-A°U.	DISPLAY PANEL	1
11	99938	7" - EB2124	BUZZER EB2124	1
12	5512 61 141-1	A1DA *14	DELIVERY PANEL	1
13	9670061208	vWF;ti"11/F M6X12	HEXAGON SOCKET BOLT M6X12	2
14	5512 61 142-1	wfDA U;\$"T9A	DELIVERY PANEL BOX	1
15	96622	h"-F" A3SA-5050	GUARD A3SA-5050	1
16	98926	5)7' SLL-24EY	LAMP SLL-24EY	1
17	96594	td7ii"5DA-f"D3')3r)7"	SWITCH A3SA-5805-N	
18	96564	td710'9)A-(vf\$D91	SWITCH BODY	1
19	98343001	A1" JW-S11RKK	SWITCH JW-S11RKK	5
20	5330 61 622-1	H7EC-N-300	COUNTER H7EC-N-300	2
21	6520 61 117	7°D-F	PLATE	1
22	5512 61 113-1	7-f-5"-A°U,	FEEDER PANEL	1
23	97864-1	1r))5- H7EC-N	COUNTER H7EC-N	1
24	98799	3 99- 1-48070970 12P	CONNECTOR 1-480709-0 12P	1



M.	1z A7	1 -4	SET PART	Na Na	013 4Af4	M# /COMPONENT PARTS	PART NAME Na	toe(q'ty
1	98338006				hM"	A3SJ-5060	COVER A3SJ-5060	2
2	98328001				VF"	A3KJ-51G-28E	SWITCH HEAD A3KJ-51G-28E	9
3	98328002				A1"	A3KJ-7050	SWITCH A3KJ-7050	9
4	98332009				7-03	LW2B-M1c1G	SWITCH LW2B-M1c1G	2
5	98338005				A0/1"	97 A3SJ-4003	SWITCH BARRIER A3SJ-4003	4
6	98338007				7"5/'	)F A3KJ-3002	BRACKET A3KJ-3002	4
7	5512 61 167				7f-9"	-A0U,	FEEDER PANEL	1
8	96522				Avw	402-R	SWITCH Avw402-R	2
9	5512 61 644				tz9-4A"	D	DISPLAY CIRCUIT BOARD	1
10	5512 61 114				tI9-A	U(	DISPLAY PANEL	1
11	99938				7"/"-	EB2124	BUZZER EB2124	1
12	5512 61 163				J\0	J,	PANEL	1
13	9670061208				Vh'vFli"	flih m6x12	HEXAGON SOCKET BOLT M6X12	2
14	5512 61 164-1				\$"99A		BOX	1
15	96622				h"-F"	A3SA-5050	GUARD A3SA-5050	1
16	98926				7)70	SLL-24EY	LAMP SLL-24EY	1
17	96594				iDiti"9DA	OTD2r)3;7"	SWITCH A3SA-5805-N	1
18	96564				iDt"9DA-04i	D9-f	SWITCH BODY	1
19	98343001				A-f"	JW-S11RKK	SWITCH JW-S11RKK	6
20	5330 61 622-1					H7EC-N-300	COUNTER H7EC-N-300	2
21	6520 61 117				70D-F		PLATE	1
22	5512 61 166				A0U)		PANEL	1
23	97864-1				1p)D9-	H7EC-N	COUNTER H7EC-N	1
24	5512 74 119				OK1=5	-D-\$	OK MONITOR SEAL	1
25	9652031207				F57WJ"	m3x12	SMALL TRUSS SCREW M3X12	12
26	98921002				3 99-	172331-1 6p	CONNECTOR 172331-1 6p	1
27	98921003				D 99-	172333-1 12P	CONNECTOR 172333-1 12P	1
28	98921004				399-	172334-1 15P	CONNECTOR 172334-1 15P	1
29	98322001				A0I1t%)91(	A3KA-7050	SWITCH BODY A3KA-7050	2
30	98322011				D2r)3;7"	A3KA-54R-28E	SWITCH BUTTON A3KA-54R-28E	2
31	99305002					RA25YL2OSB	VARIABLE RESISTER RA25YL2OSB	2
32	98949005					021-4415	KNOB 021-4415	2
33	98949006				+1.v70	040-4045	CAP 040-4045	2



Na	70,14/ 1,1	1111	Na	1RA#/ W/COMPONENT PARTS	PART NAME Na	MO Q'ty
1	98799			399- 1-480709-0 12P	CONNECTOR 1-480709-0 12P	2
2	5512	61 154		40")2A	BOX	2
				RYOBI 512	RYOBI 512	
2	5512	61 162-1		eV9A	BOX	2
				RYOBI 512H	RYOBI 512H	
3	9710060008			A"vf"h" M6	SPRING WASHER M6	4
4	9642061214			tiN DNN M6X12	SMALL PAN-HEAD SCREW M6X12	4
5	5512	61 153-1		V',\° II,	OPERATION PANEL	2
				RYOBI 512	RYOBI 512	
5	5512	61 161			OPERATION PANEL	1
				RYOBI 512H,5" f22=VF	RYOBI 512H,2ND UNIT	
5	5512	61 169-1			OPERATION PANEL	1
				RYOBI 512H,9"(12:)h	RYOBI 512H,1ST UNIT	
6	96559			A•fvf C1520AT-BW	SWITCH C1520AT-BW	6
7	98338005			A-03:V97 A3SJ-4003	SWITCH BARRIER A3SJ-4003	4
8	98338007			7""VF A3KJ-3002	BRACKET A3KJ-3002	4
9	98328001			A(Vf1VFN`A3KJ-51G-28E	SWITCH HEAD A3KJ-51G-28E	2
10	98328002			A3KJ-7050	SWITCH A3KJ-7050	2
11	98784			3 99- 1-480705-0 6P	CONNECTOR 1-480705-0 6P	2
12	9670051208			M5X12	HEXAGON SOCKET BOLT M5X12	4
13	5340	61 244		A991"	STUD	3
14	5512	61 173		1(D3)9"A fliti"V9A	INCHING PANEL BOX	1
15	5512	61 168		1.))9INA U,	INCHING PANEL	2
16	98332009			AOf LW2B-M1C1G	SWITCH LW2B-M1C1G	2
17	5512	61 174		-(D3D9"A°U)40`"7	INCHING PANEL BOX	1
18	5660	61 114		-(C))9"v-h"	INCHING GUARD	2
19	96606			AOf AVLW322T20D-R-T	SWITCH AVLW322T20D-R-T	2
20	98930			5)7` LSPD-28R	LAMP LSPD-28R	2
21	98332016			A-Of LW2B-M1C1B	SWITCH LW2B-M1C1B	2
22	98338003			+1°V7° AVLW3BL-TK1372	CAP AVLW3BL-TK1372	2
23	96522			A-Of AVW402-R	SWITCH AVW402-R	1
24	5512	61 156		7"7,')F	BRACKET	1
				RYOBI 512	RYOBI 512	
24	5512	61 172		7'57VF	BRACKET	1
				RYOBI 512H	RYOBI 512H	
25	9670051008			V"FitinliF M5X10	HEXAGON SOCKET BOLT M5X10	2
26	98334009			A1vf HA1S-32C2	SWITCH HA1S-32C2	2
				RYOBI 512H	RYOBI 512H	
27	98334010			A-Of HA1S-3C2	SWITCH HA1S-3C2	2
				RYOBI 512H	RYOBI 512H	

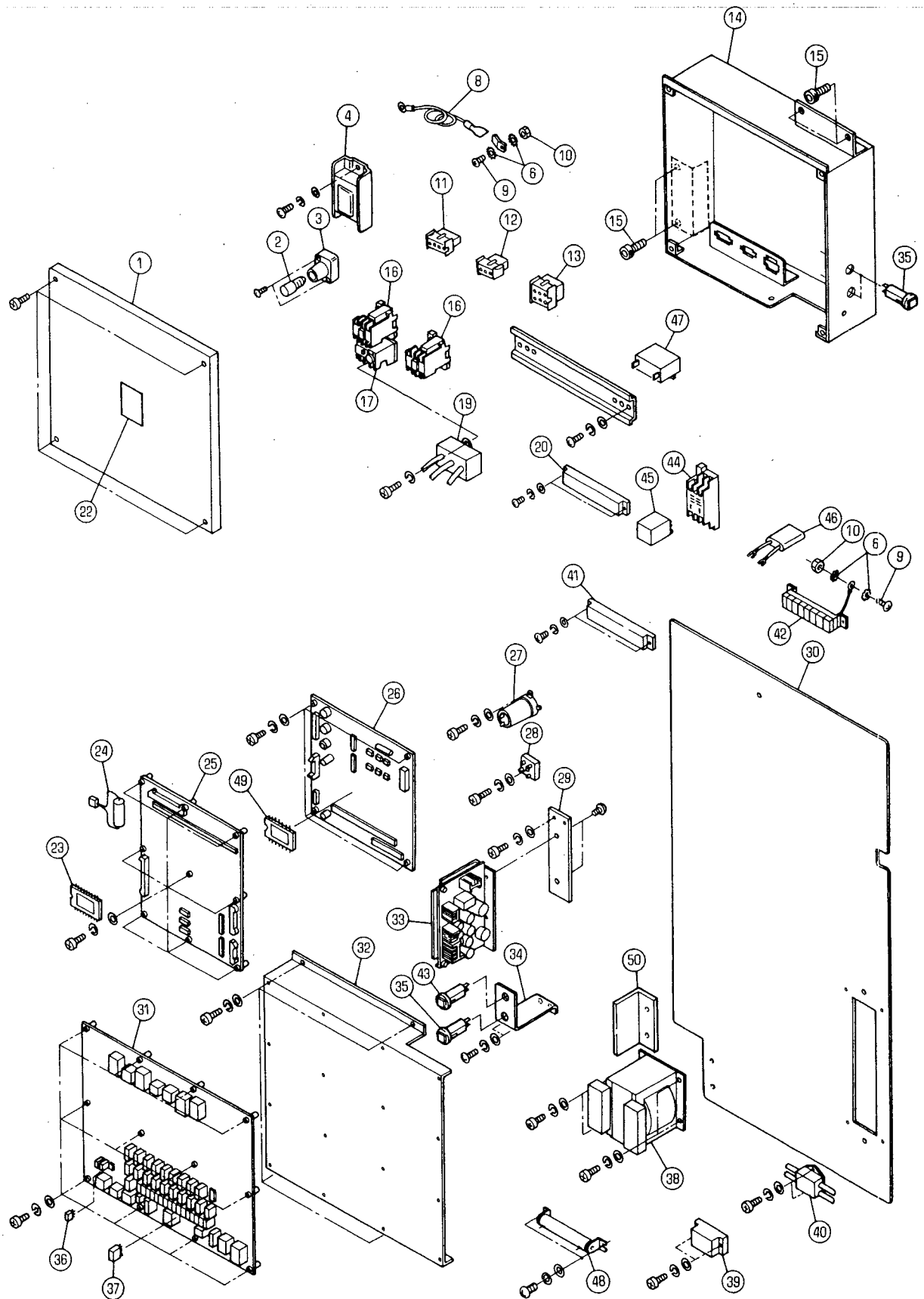
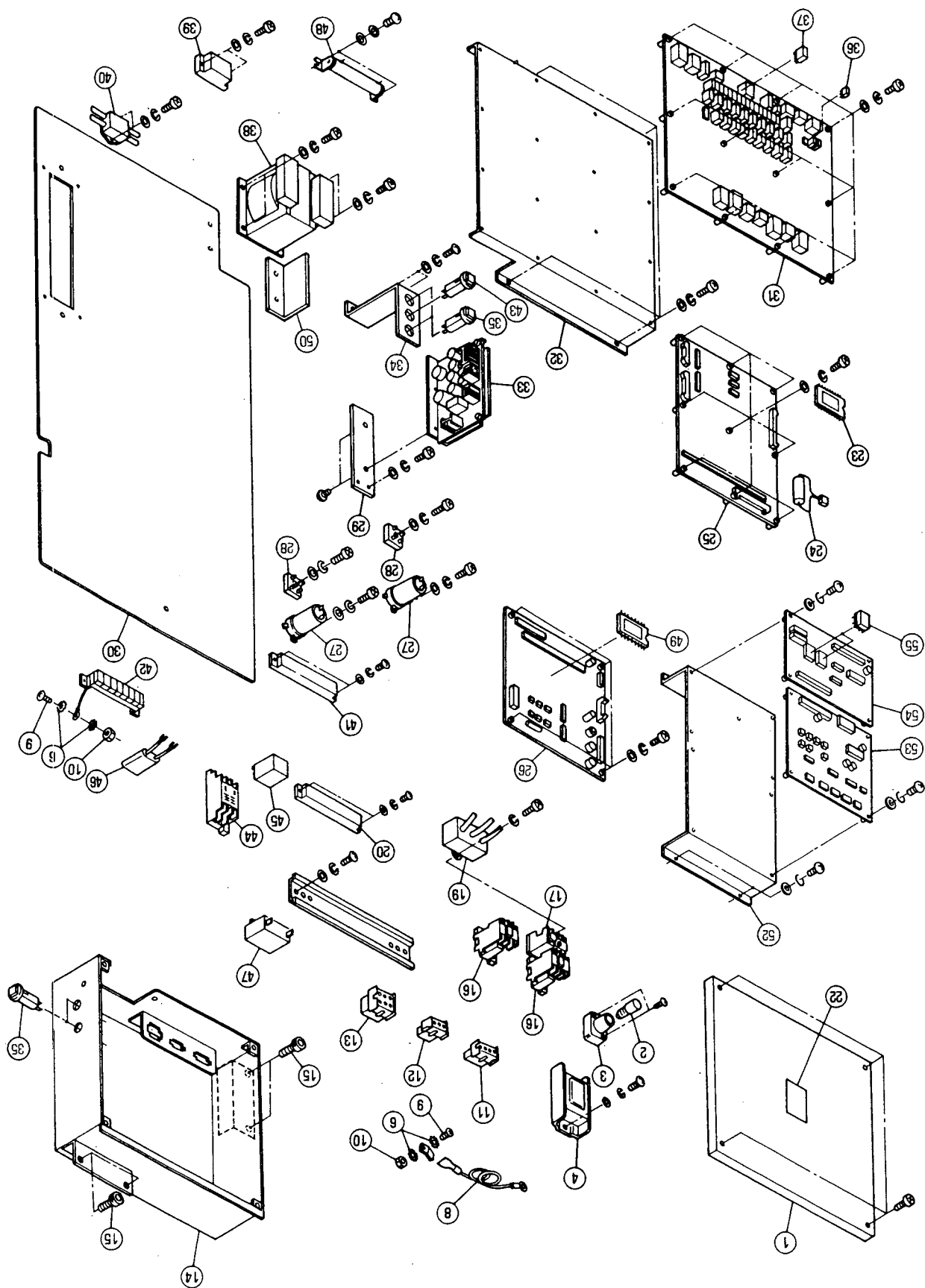


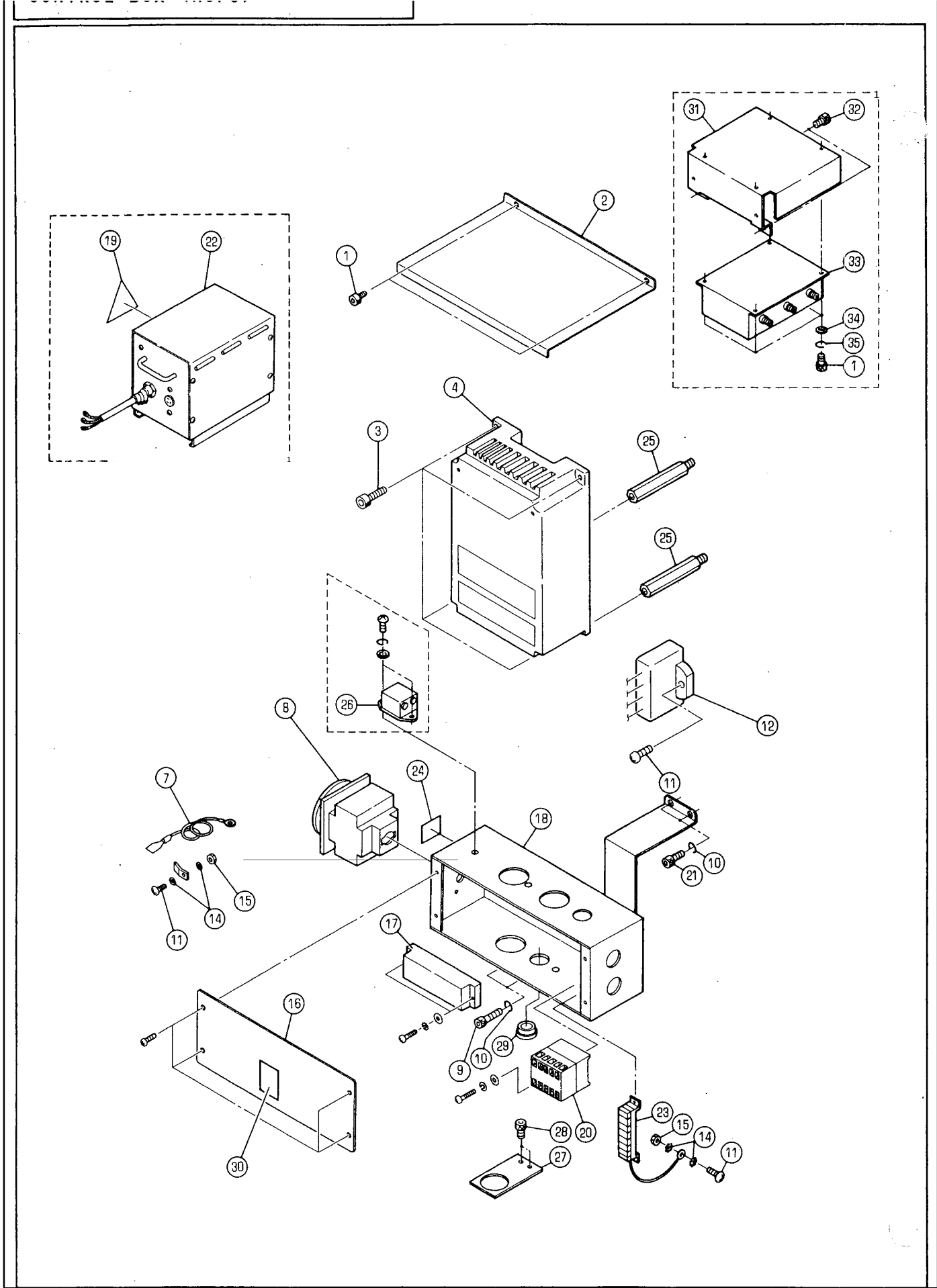
Fig 14a	ANT ^{N4} No.	MRWCOMPONENT PARTS N	ART NAME	MR Qty
5512 61 645-5	P-ROM CPUV-F"	CPU BOARD WITH UV-EPROM		
23,25				
5522 61 631-1	P-ROW"D-F3 5)Fo-5-	SHEET CONTROLLER WITH UV-EPROM	1	
26,49				
1 5512 61 132		COVER	1	
2 99928	9"o-5)7 ~ FG-1E	GLOW LAMP FG-1E	1	
3 99933	V7Vh L-420	SOCKET L-420	1	
4 99962	7:)T-f4 60HZ	STABILIZER 60HZ	1	
4 99963	7.)T1f+ 50HZ	STABILIZER 50HZ	1	
6 90643	AVV,"h" B5	TOOTHED LOCK WASHER B5	4	
8 5290 61 633	7-7t7) 300MM	GROUND WIRE 300MM	1	
9 9642041014	MD" M4X10	SMALL PAN-HEAD SCREW M4X10	2	
10 9660040014	tVF M4	HEXAGON NUT M4	2	
11 98737	3 79- 1-480703-0 4P	CONNECTOR 1-480703-0 4P	1	
12 98784	3 99- 1-480705-0 6P	CONNECTOR 1-480705-0 6P	1	
13 98799	3*99- 1-480709-0 12P	CONNECTOR 1-480709-0 12P	1	
14 5512 61 131-1	7P")9A	BOX	1	
15 9670051008	VVF404d- M5X10	HEXAGON SOCKET BOLT M5X10	4	
16 98102011	S-N11	MAGNET RELAY S-N11	2	
17 98103020	/-ZIPJD-TH-N12TP 750W 3V')	THERMAL RELAY TH-N12TP 750W 3PHASE	1	
17 98103025	/-711,11,- TH-N12 6.6A 5DV')	THERMAL RELAY TH-N12 1.5KW 1PHASE	1	
19 99307002	RFM2E 145KPD	SURGE KILLER RFM2E 145KPD	1	
20 98935055	9:1)D9'-f BTB15LCU16	TERMINAL BTB15LCU16	1	
22 5663 74 131	51",(:41)3")	LABEL (JAPANESE)	1	
23 5512 61 803-3	P-ROM	UV-EPROM	1	
24 5330 61 646		BATTERY	1	
25 5330 61 641-3	CPUV-F"	CPU BOARD	1	
26 5520 61 625	D-F3Dho-5- P-ROMI'D	SHEET CONTROLLER WITHOUT P-ROM	1	
27 99303002	DDT"D/- 100007-0o	CONDENSER 10000MICRO	1	
28 99248	13192') + 515VB60	RECTIFIER 515VB60	1	
29 5512 61 123	7""VF	BRACKET	1	
30 5512 61 157	70 D-F	PLATE	1	
31 5512 61 647	3 954i"-F"	CONNECTOR BOARD	1	
32 5512 61 121	7""h	BRACKET	1	
33 98721007	5""dh* D RMC-30-1	SWITCHING REGULATOR RMC-30-1	1	
34 5512 61 119	T""vh	BRACKET	1	
35 98504004	7oo599- NRF110-5A	CIRCUIT PROTECTOR NRF110-5A	3	
36 97192	G6A-274P-DC24V	RELAY G6A-274P-DC24V	4	
37 97190	UU- DSP1-DC24V	RELAY DSP1-DC24V	20	
38 98705030	FiDA ULT1-140E-ER	TRANSFORMER ULT1-140-ER	1	
39 98935025	51),D50"1 BTB15LC5	TERMINAL BTB15LC5	1	
40 99779	J17"1t/_g-ZGB-2203-01	NOISE FILTER ZGB-2203-01	1	
41 98935001	9DD9"1 BTB15C10	TERMINAL BTB15C10	1	
42 5340 61 260	5DD9"-f BP201L-6	TERMINAL BP201L-6	1	
43 97742	/-4VF7 o529NRF110-1A	CIRCUIT PROTECTOR NRF110-1A	1	
44 97253	UD-V""h PTF08A(LY2)	RELAY SOCKET PTF08A(LY2)	1	
45 97125	LY-2N DC24V	RELAY LY-2N DC24V		
46 99307001	/-D"+5- XEB1202	SURGE KILLER XEB1202	3	
		1 PHASE		
46 99307001	XEB1202	SURGE KILLER XEB1202	2	
	3')')	3PHASE		
47 95111008	3D5") , - CH200UL	CONDENSER CH200UL	1	
48 99305004	5-fM, 504-L. 10W	RESISTOR 500HM 10W	1	
49 6522 61 821	P- ROM	UV-EPROM	1	
50 5512 61 115	7""vh	BRACKET	1	



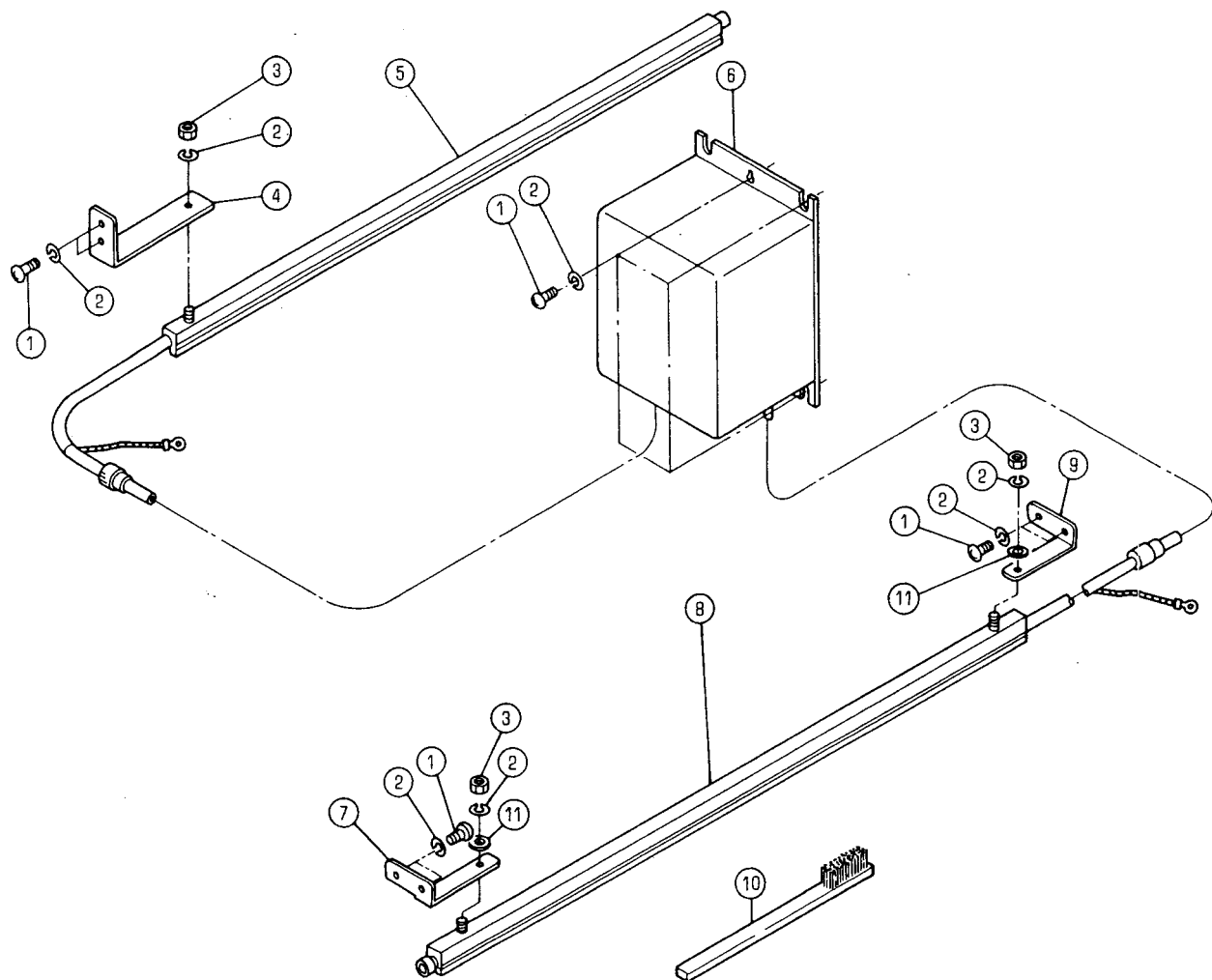
No.	Part Name	QTY
5512 61 646-1	P-ROMvtCPU40`-P` CPU BOARD WITH UV-EPROM	1
5522 61 631-1	P-ROMVD-FDDho-5- SHEET CONTROLLER WITH UV-EPROM	1
1 5512 61 132	COVER	1
2 99928	9"1:1-5)7° FG-1E GLOW LAMP FG-1E	1
3 99933	L-420 SOCKET L-420	
4 99962	YD5-1'+ 60HZ STABILIZER 60HZ	1
4 99963	7)711 50HZ STABILIZER 50HZ	1
6 90643	A h B5 TOOTHED LOCK WASHER B5	4
8 5290 61 633	7-MD 300MM GROUND WIRE 300MM	1
9 9642041014	t1"3D' M4X10 SMALL PAN-HEAD SCREW M4X10	2
10 9660040014	tVF M4 HEXAGON NUT M4	2
11 98737	D 99- 1-480703-0 4P CONNECTOR 1-480703-0 4P	1
12 98784	3 99- 1-480705-0 6P CONNECTOR 1-480705-0 6P	
13 98799	p 751- 1-480709-0 12P CONNECTOR 1-480709-0 12P	
14 5512 61 131-1	VV9A BOX	1
15 9670051008	V w11,F M5X10 HEXAGON SOCKET BOLT M5X10	4
16 98102011	79"VF9D- S-N11 MAGNET RELAY S-N11	2
17 98103020	/-711iqU-TH-N12TP 750W THERMAL RELAY TH-N12TP 750W	1
17 98103025	3V) 3PHASE	
17 98103025	/-711)91)- TH-N12 6.6A THERMAL RELAY TH-N12 1.5KW	1
17 98103025	9:PP) 1 PHASE	
19 99307002	RFM2E 145KPD SURGE KILLER RFM2E 145KPD	1
20 98935055	9DD51"1(BTB15LCU16 TERMINAL BTB15LCU16	1
22 5663 74 131	51"11,(ZtiDD") LABEL(JAPANESE)	1
23 5512 61 805	P- ROM UV-EPROM	1
25 5330 61 641-3	CPUIV-F" CPU BOARD	1
26 5520 61 625	D-F3Dho-5- P-ROMJD SHEET CONTROLLER WITHOUT P--ROM	1
27 99303002	3DT"D/- 100007-190 CONDENSER 10000MICRO	2
28 99248	1191 S15VB60 RECTIFIER S15VB60	2
29 5512 61 123	7"5"F BRACKET	1
30 5512 61 157	70 D-F PLATE	1
31 5512 61 647	3 99t"-F' CONNECTOR BOARD	1
32 5512 61 121	7"57VF BRACKET	1
33 98721007	T'dh") RMC-30-1 SWITCHING REGULATOR RMC-30-1	1
34 5663 61 144-1	7"VF BRACKET	1
35 98504004	7ap5951- NRF110-5A CIRCUIT PROTECTOR NRF110-5A	4
36 97192	11)- G6A-274P-DC24V RELAY G6A-274P-DC24V	4
37 97190	DSP1-DC24V RELAY DSP1-DC24V	20
38 98705023	F5DA T-1B-30 TRANSFORMER T-1B-30	1
39 98935025	5DD9"1 BTB15LC5 TERMINAL BTB15LC5	1
40 99779	J-(A"7111)9-ZGB-2203-01 NOISE FILTER ZGB-2203-01	1
41 98935001	9)D5"1 BTB15C10 TERMINAL BTB15C10	1
42 5340 61 260	517.)D9NN'f BP201L-6 TERMINAL BP201L-6	1
43 97742	/-4vh7° OT95NRF110-1A CIRCUIT PROTECTOR NRF110-1A	
44 97253	9D-VVF PTF08A(LY2) RELAY SOCKET PTF08A(LY2)	1
45 97125	9U- LY-2N DC24V RELAY LY-2N DC24V	1
46 99307001	/-D"*5- XEB1202 SURGE KILLER XEB1202	3
46 99307001	97.PP, 1 PHASE	
46 99307001	/-D"5- XEB1202 SURGE KILLER XEB1202	2
46 99307001	3V) 3PHASE	
47 95111008	3D7"),- CH200UL CONDENSER CH200UL	1
48 99305004	504-L 10W RESISTOR 500HM 10W	1
49 6522 61 821	P-ROM UV-EPROM	1
50 5512 61 115	T`5hVF BRACKET	
52 5512 61 158	7'5,VF BRACKET	1
53 5512 61 655	CIRCUIT BOARD	1
54 5512 61 651-1	CIRCUIT BOARD	1

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1 because they are available only as a set.
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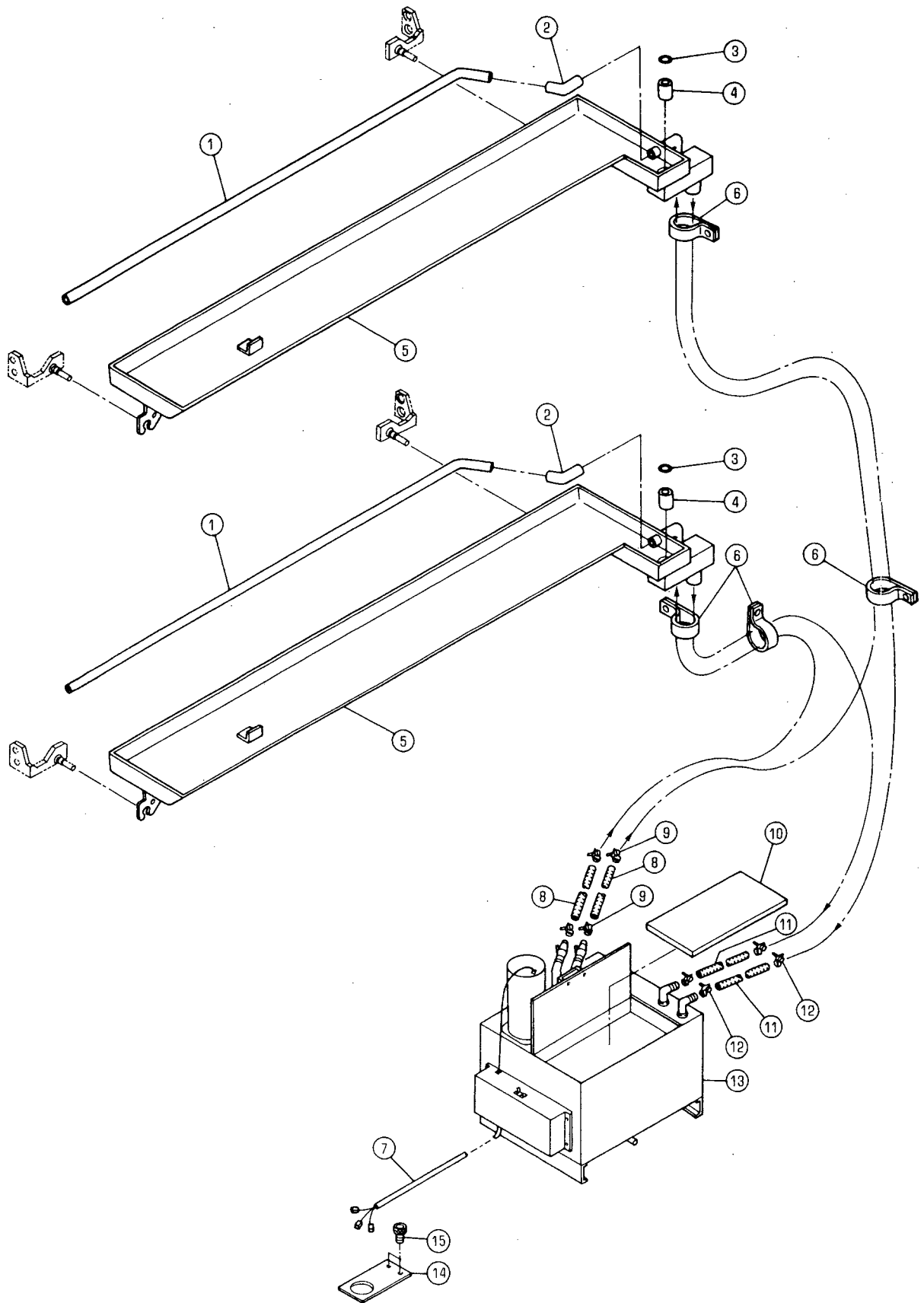
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Na	7 f11; /PAR TNaNa	BEAVt/ 1%1 - /	COMPONENT PARTS	PART NAME Na	MR q'ty
1	9670040608	Vh*Vht'11th	M4X6	HEXAGON SOCKET BOLT M4X6	4
2	5512 31 151			COVER	1
				1 PHASE	
3	9670051608	"VF4"1"11d.	M5X16	HEXAGON SOCKET BOLT M5X16	4
4	95103014	-)f1"-9	FR-A220-2.2K	INVERTER FR-A220-2.2K	1
5	9670061208		M6X12	HEXAGON SOCKET BOLT M6X12	2
7	5290 61 633	7-A13D	300MM	GROUND WIRE 300MM	1
8	97729-1	A-f'"	P1-25/E/SVB	SWITCH P1-25/E/SVB	1
9	9670062508		M6X25	HEXAGON SOCKET BOLT M6X25	2
10	9710060008	A'Vf"h"	M6	SPRING WASHER M6	4
11	9642041014	i'1"DD'	M4X10	SMALL PAN-HEAD SCREW M4X10	1
12	99307005			NOISE FILTER	1
14	90643	AV+/'h"	B5	TOOTHED LOCK WASHER B5	4
15	9660040014	tVF	M4	HEXAGON NUT M4	2
16	5512 61 118-1			COVER	1
17	98935007	9)D5"1	BTB30C3	TERMINAL BTB30C3	1
18	5512 61 125-2	iti"V9A		POWER BOX	1
19	5290 61 135-1	51'11,		LABEL	1
		97h' D rh"-f		EXCEPT JAPAN	
20	97207	91)-	BMP6-5-0-5-0-4	RELAY BMP6-5-0-5-0-4	1
21	9670061608	st JbF	M6X16	HEXAGON SOCKET BOLT M6X16	2
22	5340 61 994-2	F5DA		TRANSFORMER	1
		512.39')	.350-460V	RYOBI 512.3PHASE 350-460V	
22	5512 61 991-2	F5DA		TRANSFORMER	1
		512.3V)	.220-460V	RYOBI 512.3PHASE 220-460V	
22	5520 61 991-2	F5)A		TRANSFORMER	1
		512H.3	.210-240V	RYOBI 512H.3PHASE 210-240V	
22	5520 61 996-2	F5DA	220-460V	TRANSFORMER 220-460V	1
		512H.39')	.220-460V	RYOBI 512H.3PHASE 220-460V	
23	5340 61 260	9)D5"1	BP201L-6	TERMINAL BP201L-6	
24	5341 74 081	f"D-11)(\$)-(F)		MAIN SWITCH SEAL(WHITE)	1
25	5486 76 522	A9VI"		STUD	2
26	99308009	i-fA'7-11119-	ZAC2220 -11	NOISE FILTER ZAC2220-11	1
		9:PP,		1 PHASE	
27	5512 71 327-1	7"57VF		BRACKET	1
28	9670051008		M5X10	HEXAGON SOCKET BOLT M5X10	2
29	98945010	7"VDD7"		BUSHING	1
30	5663 74 131	51"11)(.:tDD")		LABEL (JAPANESE)	1
31	5512 61 171			BRACKET	1
		39')		3PHASE	
32	9670061008		M6X10	HEXAGON SOCKET BOLT M6X10	
		3sP)		3PHASE	
33	99308011	11A'7110-	LF-315	NOISE FILTER LF-315	1
		3sP)		3PHASE	
34	9716040014	t5,"b"	M4	PLAIN WASHER M4	
		39')		3PHASE	
35	9710040008	A"V,"h"	M4	SPRING WASHER M4	
		39')		3PHASE	



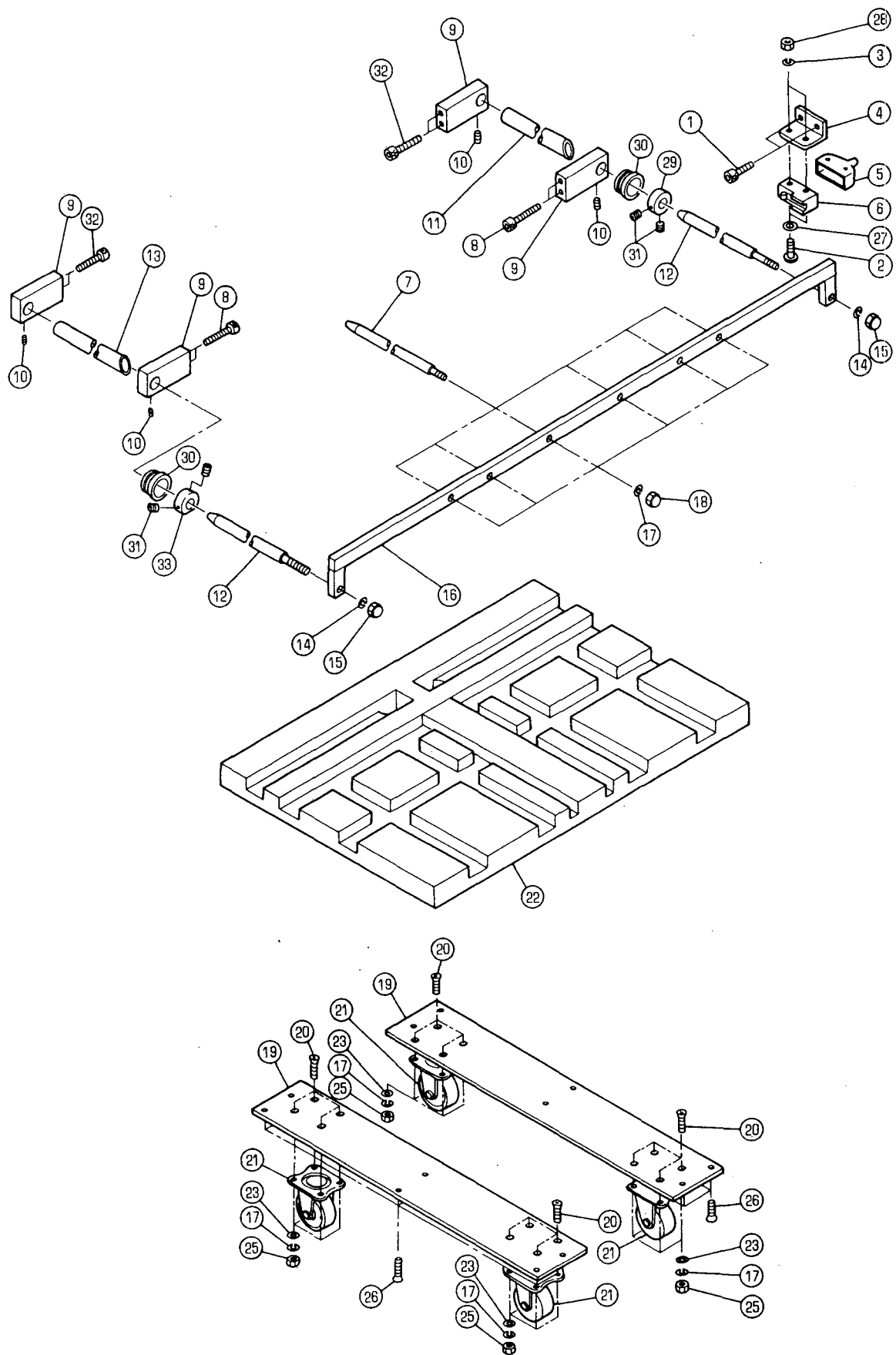
No.	3	SET Na	Na	BLIA4/ Kat91	COMPONENT	PARTS	PART NAME	MR Wty
	5512	61	910-1	t'fT"	D+D'339	ASSY	STATIC ELIMINATOR ASSY	1
				1-11				
1	9642051014			i'1"	7D"	M5X10	SMALL PAN-HEAD SCREW M5X10	10
2	9710050008			A"VJ"	h"	M5	SPRING WASHER M5	13
3	9660050014			t')F	M5		HEXAGON NUT M5	3
4	5512	61	913	7"	"Vh		BRACKET	1
5	5512	61	912-1	tIY"	DD"33)1"-		ELECTRODE	1
6	98191			1 ft'	DD'234iD9-r		STATIC ELIMINATOR	1
7	5486	61	125-1	70 u-	ts		PLATE	1
8	5512	61	911	t-CI"	DD"3t311"-		ELECTRODE	1
9	5486	61	126-1				PLATE	1
10	99957			7"	5D		BRUSH	1
11	9716050014			t5	h"	M5	PLAIN WASHER M5	2



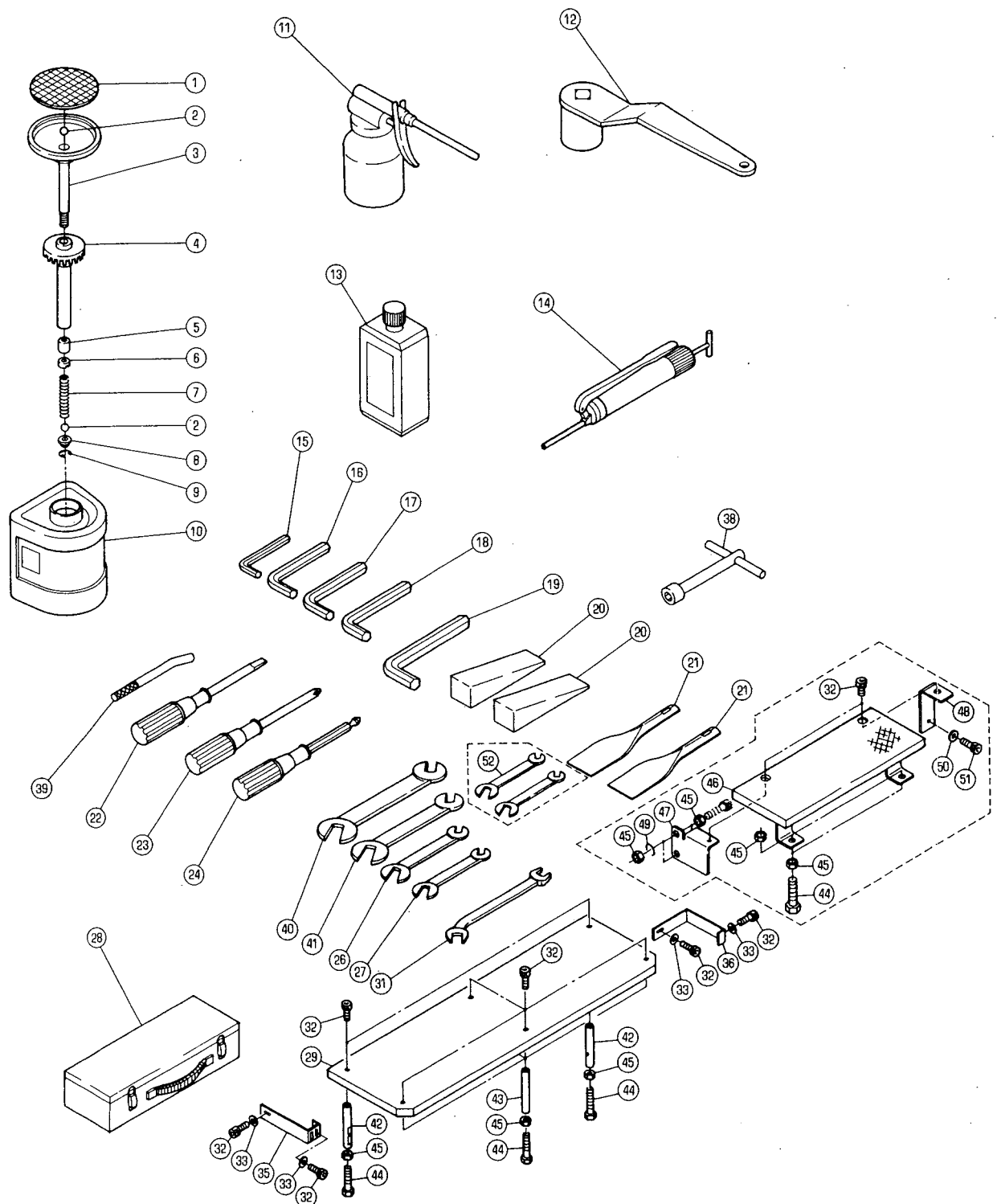
(RYOBI 512)

when ordering items marked * indicate the set number because they are available only as a set.

N O	I- 4Pg /S E T Na	BP. #/	COMPONENT PARTS	PART NAME	MR Wty
413 0, t	4/ PART Na	1n			
5512 62 600-1		+2.	2.:AD*P)3ASSY	WATER CIRCULATION DEVICE ASSY	1
		1-15			
5512 62 610		E.A"7"	ASSY	WATER FOUNTAIN ASSY	2
		1-5			
1 5512 62 602		A0 1-70		PIPE	2
2 5512 62 603		t".=-11,*-A	6X10X35	HOSE 6X10X35	2
3 90507		0-qD2"	P-14	O-RING P-14	2
4 5522 53 116-3		V7		CAP	2
5 5512 62 601		a7,"7		WATER FOUNTAIN	2
6 98943006		3-F"A"DF"	NK-24N	CORD BAND NK-24N	4
7 5520 61 651-1		3-F'		CORD	1
8 5512 62 604			9.5X16.5X1800	HOSE 9.5X16.5X1800	2
9 91217		*-AF)tht9`N	17	HOSE CLAMP 17	4
10 91923		7-01,51-•		FILTER	1
11 5512 62 605		t"z-114-A13X21.5)	(1800	HOSE 13X21.5X1800	2
12 91192		3i-AA"Dh"	23	HOSE BAND 23	4
13 91922		aA"D"2743)Vr)f		WATER CIRCULATION DEVICE	
14 5510 71 327-1		7""Vh		BRACKET	
15 9670051008		s) 1-\$"11,h	M5X10	HEXAGON SOCKET BOLT M5X10	2



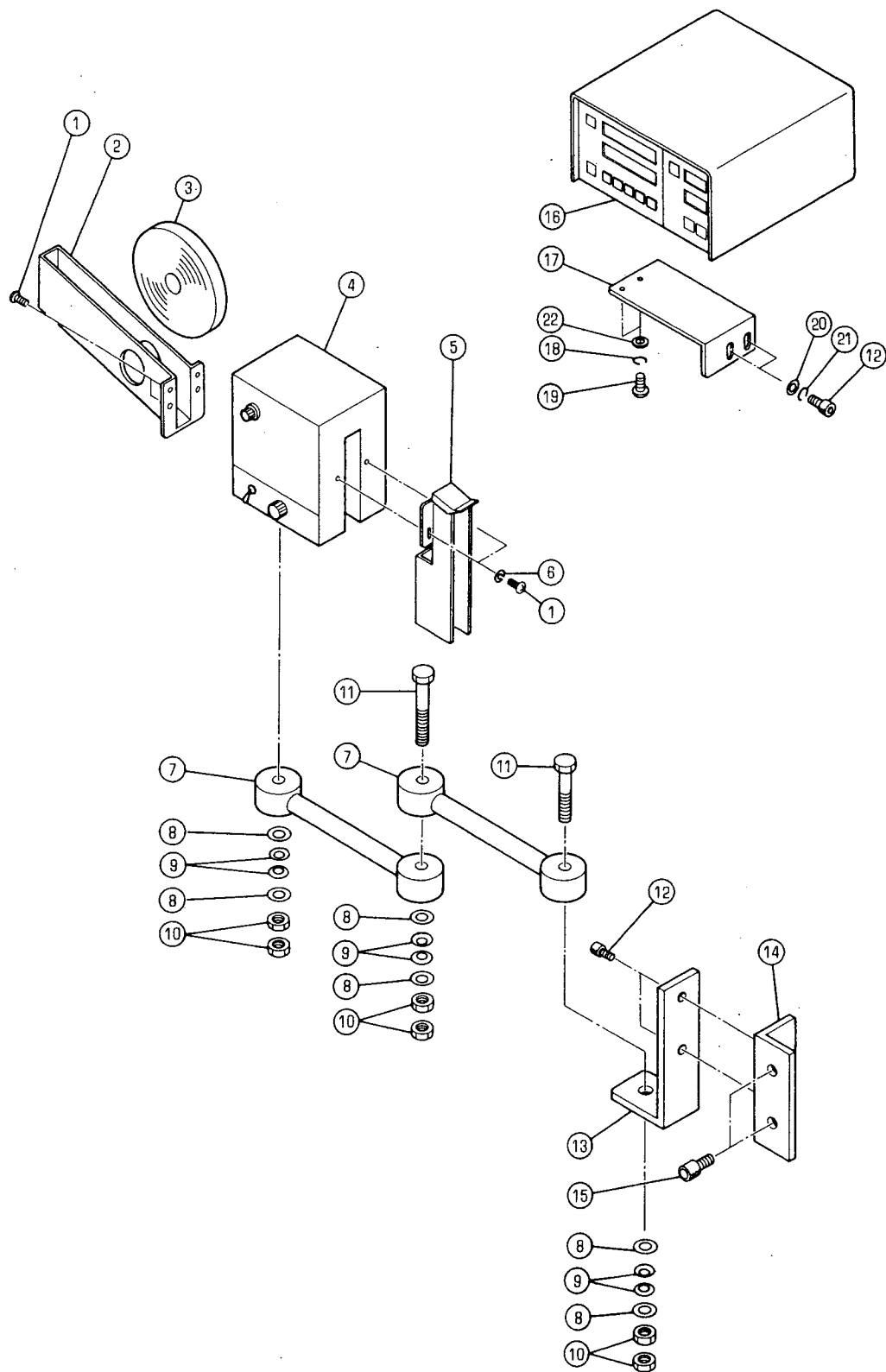
No.	;	f	n/	'	T	14	SAVt/ Wittq/COMPONENT PARTS	PART NAME	MR Wty
5512	62	210-1	DDP'9A-fDsP)f	ASSY	NON-STOP DELIVERY DEVICE ASSY	1	1-23,25-33		
5522	44	140	A(D9"f	ASSY	DELIVERY TABLE ASSY	1	17,19-23125,26		
1	9670061208		Vh'VhiNNUF	M6X12	HEXAGON SOCKET BOLT M6X12	2			
2	9642043014		D D\	M4X30	SMALL PAN-HEAD SCREW M4X30	2			
3	9710040008		h"VP\h"	M4	SPRING WASHER M4	2			
4	5522	48 148-2	7"57VF		BRACKET	1			
5	95115		A fVfhi"—		SWITCH COVER	1			
6	95111		A-f'Yf	Z-15GW22-B	SWITCH Z-15GW22-B	1			
7	5522	48 142	liD'%37*-9		SPARE FORK	6			
8	9670084508		"VF*NliF	M8X45	HEXAGON SOCKET BOLT M8X45	4			
9	5522	48 146	7"57VF		BRACKET	4			
10	9680060808		f-\$D"	M6X8	SET SCREW M6X8	4			
11	5522	48 145	h\"fF\		GUIDE	1			
12	5512	62 212-1	74'-9		FORK	2			
13	5522	48 144	h\%(F'		GUIDE	1			
14	9710080008		li\ V''W\	M8	SPRING WASHER M8	2			
15	90920		79otVF	M8	DOMED CAP NUT M8	2			
16	5512	62 211			STAY	1			
17	9710060008		W`V/"h"	M6	SPRING WASHER M6	22			
18	90706		79o1")t	M6	DOMED CAP NUT M6	6			
19	5522	44 142	70D-F		PLATE	2			
20	9648061614		/5DD"	M6X16	SMALL FLUSH HEAD SCREW M6X16	16			
21	91350		79-	420G-N-75	CASTER 420G-N-75	4			
22	5522	44 141	il-fiD9\"1		DELIVERY TABLE	1			
23	9716060014		t5 h	M6	PLAIN WASHER M6	16			
25	9660060014		fVF	M6	HEXAGON NUT M6	16			
26	91319008		I9F.)"	5 1X16	WOOD SCREW 5.1X16	12			
27	9716040014		tiV`h	M4	PLAIN WASHER M4	2			
28	9660040014		tVls	M4	HEXAGON NUT M4	2			
29	5430	52 131-1	hi-		COLLAR	1			
30	98945008		7\\VD/		BUSHING	2			
31	9684050608		h)4 D\%	M5X6	SET SCREW M5X6	4			
32	9670083508		V5")FiliNDF	M8X35	HEXAGON SOCKET BOLT M8X35	4			
33	5512	62 213	hi—		COLLAR	1			



when ordering items marked *, indicate the set number because they are available only as a set.

No.	PART Na	RIFIA#/ 4e	COMPONENT	PARTS	PART NAME	MR Q ty
5430	83 100-2	705DD"1'-h)	ASSY		PLUNGER CAN ASSY	1
		1-10				
5430	83 210-4	7 5DD"I'-hDDD1"	ASSY		PLUNGER CAN SHAFT ASSY	1
		1-9				
5512	65 130-1	A5"J7°9"-f	ASSY		FOOT STEP ASSY	1
		29.32,33.35,36,42-45				
1	5430 83 218				COVER	1
2	90408	ATDUA7	2 3/8		STAINLESS STEEL BALL 3/8	2
3	5430 83 213-3	6F"			HEAD	1
4	5430 83 216-3				CAP	1
5	5430 83 214-1	gD9"			RING	1
6	5430 83 217	F t'JF			NUT	1
7	5430 83 215-1	A7 ⁰¹ 1D9"			SPRING	1
8	5430 83 111-1				HOLDER	1
9	9723180008	C-1)9" C-18			C-RING C-18	
10	5430 83 115-1				BOTTLE	1
11	91442				OIL GUN	1
12	5640 25 121-3	Attot			WRENCH	1
13	91512-2	ZDA-ND			MACHINE OIL	1
14	91531	9"1-Ah"D			GREASE GUN	1
15	91423	o 9t""L')3	2.5MM		HEXAGON KEY WRENCH 2.5MM	1
16	91422	ovh2\$""',Udf	3MM		HEXAGON KEY WRENCH 3MM	1
17	91421	ovh9iti".)Dpf	4MM		HEXAGON KEY WRENCH 4MM	1
18	91420	o 9't"Lii3	5MM		HEXAGON KEY WRENCH 5MM	1
19	91425	oh9vN.D3	6MM		HEXAGON KEY WRENCH 6MM	1
20	5486 84 151-1	7')"97"1p "1"			WEDGE	2
21	92504003	-(D 15			INK SPATULA	2
22	91431	F"51A"-(-)100MM			DRIVER(-)100MM	1
23	91430	F"511A"-(+)100MM			DRIVER(+)100MM	1
24	91456	"i"-\$\$ (DFF"501"-	H-5		BALL POINT DRIVER H-5.0	1
26	91454	AA t 10X13(L=140)			WRENCH 10X13(L=140)	1
27	91468	AA°t 7X8			WRENCH 7X8	1
28	91434	3')9"A"3	T-360		TOOL BOX T-360	
29	5512 65 140-1	A'IV7°9"-f			FOOT STEP	1
31	5512 65 621-2	'12')9IAA°t 10			WRENCH 10	1
32	9670081608		M8X16		HEXAGON SOCKET BOLT M8X16	12
33	9716080014	t5/"h"	M8		PLAIN WASHER M8	5
35	5512 65 115-3	7"5"F			BRACKET	1
36	5512 65 113-3	7"5h9F			BRACKET	1
38	91410	T-L..) 13			T-TYPE WRENCH 13	1
39	5522 65 322	IJA"-			LEVER	1
40	91400	AIV't 17X19			WRENCH 17X19	1
41	91401	AW't 13X17			WRENCH 13X17	
42	5512 65 122-1	T.91-			FOOT	2
43	5512 65 123-1	T.9F			FOOT	4
44	9672124514	00h9li"11/F	M12X45		HEXAGON HEAD BOLT M12X45	8
45	9660120014	t'.)F	M12		HEXAGON NUT M12	14
46	5512 65 150	AT'Y7°9"..f			FOOT STEP	
		RYOBI 512H			RYOBI 512H	
47	5512 65 153	7"5"F			BRACKET	1
		RYOBI 512H			RYOBI 512H	
48	5512 65 154	7""'.9F			BRACKET	1
		RYOBI 512H			RYOBI 512H	
49	9710120008	A"VJ"h"	M12		SPRING WASHER M12	2
		RYOBI 512H			RYOBI 512H	
50	9716120014	t5/"h"	M12		PLAIN WASHER M12	
		RYOBI 512H			RYOBI 512H	
51	9670121608	VhVF\$"11,F	M12X16		HEXAGON SOCKET BOLT M12X16	1
		RYOBI 512H			RYOBI 512H	

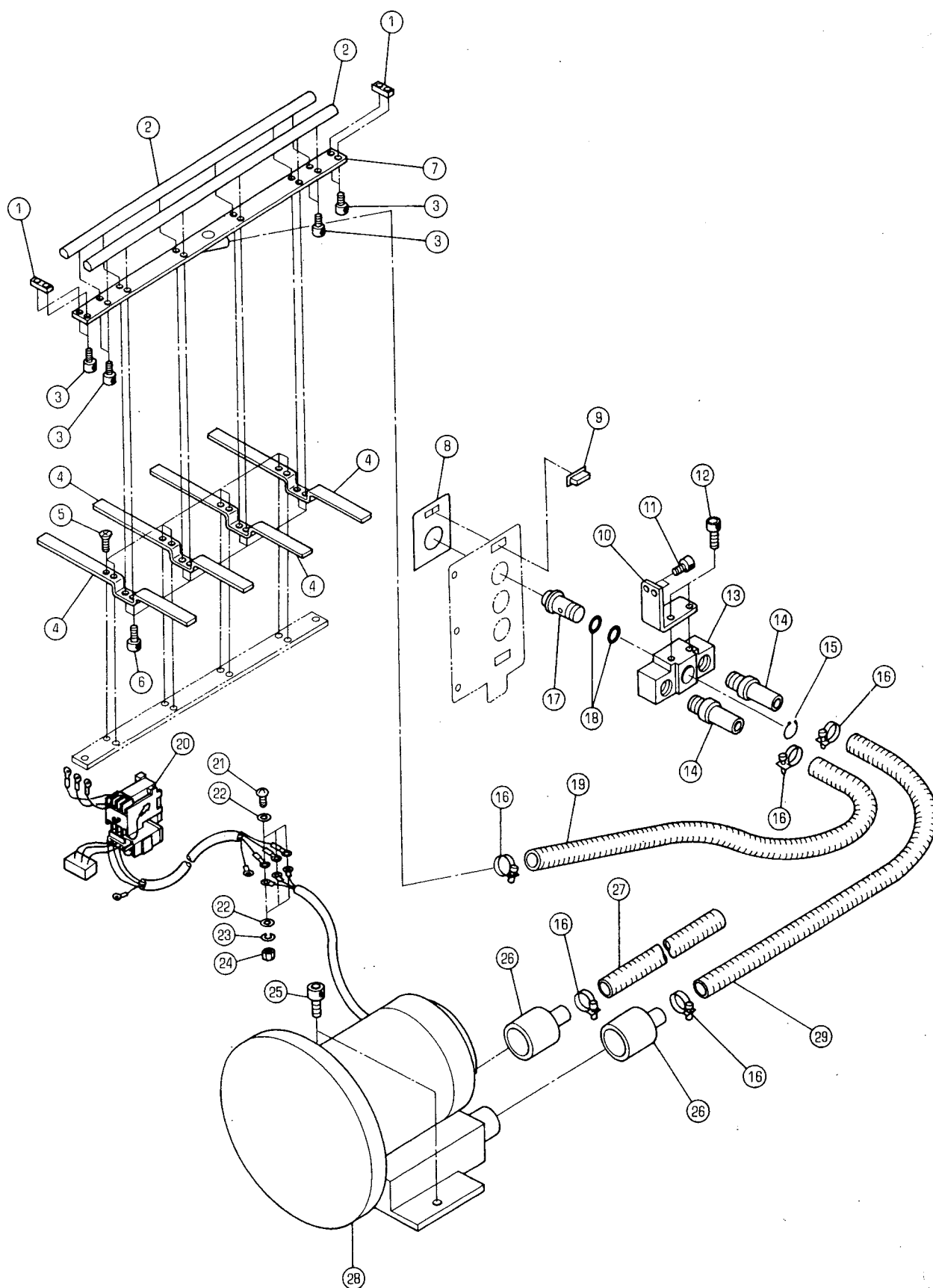
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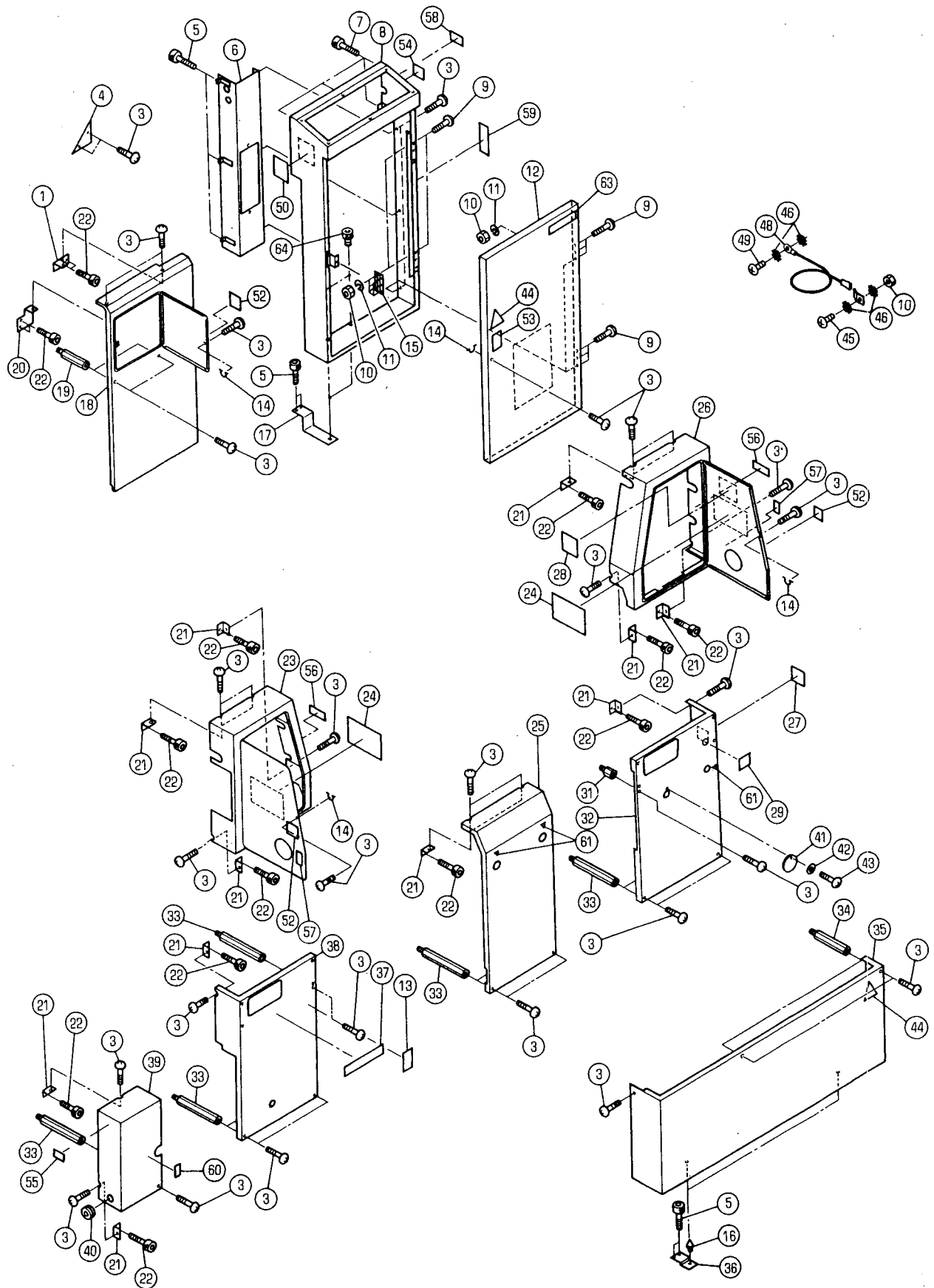
TAPE INSERTER, PRESET COUNTER

wv gcoaaallicruzUVAUcM/v0Z,-t7hVtcaXUT
when ordering items marked * indicate the set number
because they are available only as a set.

Na	P&P. 1	SET Na	MIT144*/	COMPONENT PARTS	PART NAME	MR
		1	11		Na	wv
	5512	61	930-2	5-7 11)/-9- ASSY	TAPE INSERTER ASSY	1
			1-22			
	5512	61	940-1	7-U1vh9t--F1Jr))57-ASSY	PRESET/REPEAT COUNTER ASSY	1
			12.16-22			
	5512	61	960-1	5-7 f)#-9fd/-D3DASSY	TAPE INSERTER INSERTION ASSY	1
			1-15			
1	9642030614			t'N'Th" M3X6	SMALL PAN-HEAD SCREW M3X6	6
2	5290 61 964-1			5-7-7411.51'-	TAPE HOLDER	1
3	91551			7-13-5-7 (200M)	MAKER TAPE(200M)	2
4	5290 61 961-1			5-7 (7),-9-\$D9'f	TAPE INSERTER BODY	1
5	5290 61 963			5-7-V-IF"	TAPE GUIDE	1
6	9716030014			tr5/'/]" M3	PLAIN WASHER M3	2
7	5290 61 965			7-13	ARM	2
8	9716100014			ti/'h" M10	PLAIN WASHER M10	6
9	90680			+/511" R-21	CONED DISC SPRING R-21	6
10	9662100014			1.9F M10	HEXAGON NUT M10	6
11	9672106514			ovh9tiNDF M10X65	HEXAGON HEAD BOLT M10X65	2
12	9670061208			9"F;ti'11)F M6X12	HEXAGON SOCKET BOLT M6X12	4
13	5640 61 931-1			7"5"1:	BRACKET	1
14	5560 61 932-2			7'57VF	BRACKET	1
15	9670081608			V5VF*"10. M8X16	HEXAGON SOCKET BOLT M8X16	2
16	5290 61 941			)3')D9-- DC24V	COUNTER DC24V	1
17	5512 61 931-1			7'5 F	BRACKET	1
18	9710040008			A"vf"h" M4	SPRING WASHER M4	2
19	9642041014			t1"7E., " M4X10	SMALL PAN-HEAD SCREW M4X10	2
20	9716060014			ti " M6	PLAIN WASHER M6	2
21	9710060008			A "13" M6	SPRING WASHER M6	2
22	9716040014			t5^,'h' M4	PLAIN WASHER M4	2



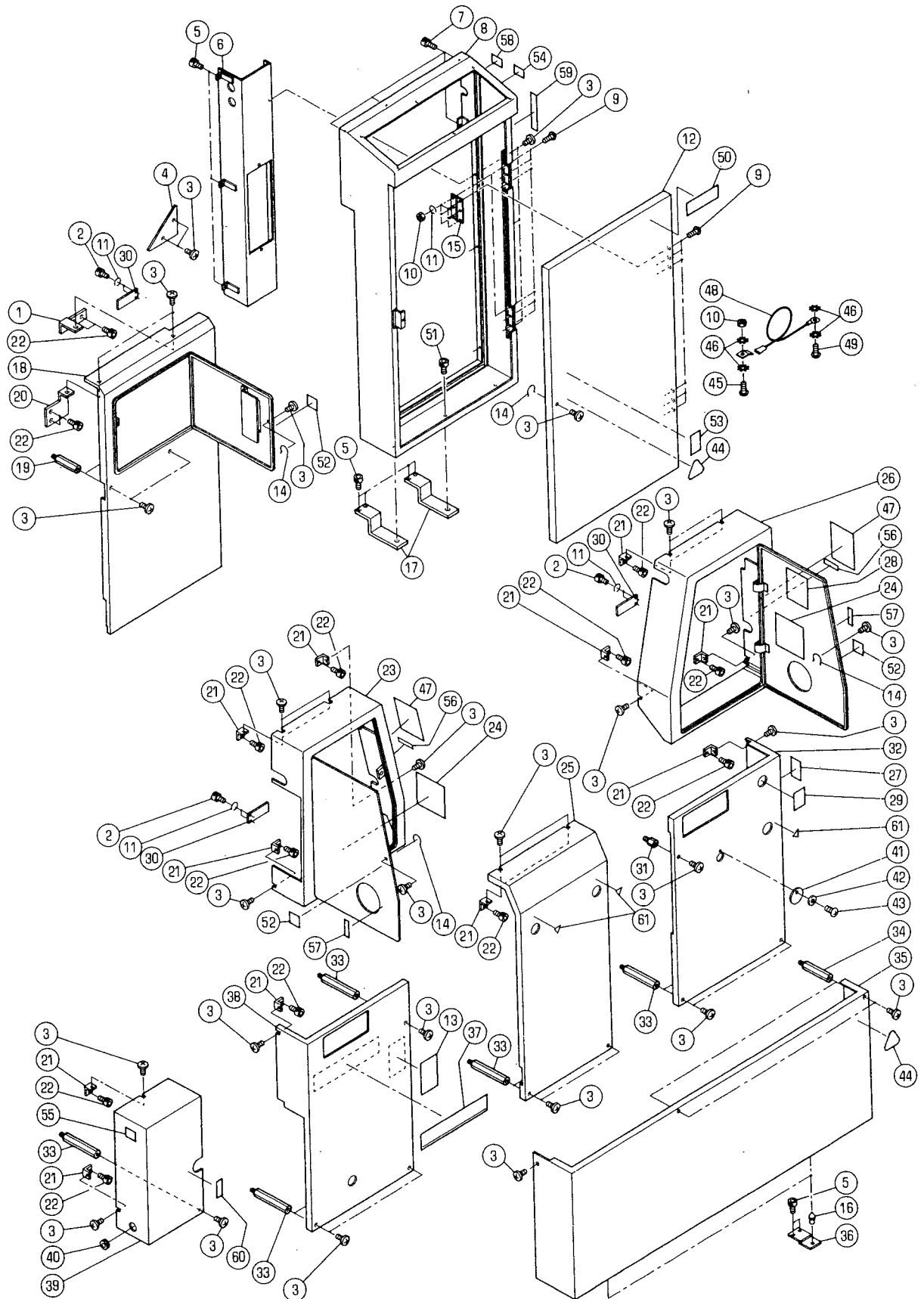
No	alwal•T Nallo.	1	COMPONENT PARTS ka ART NAME	cl'ty
5512 62 130	13-i "23V	ASSY	DECURLING DEVICE ASSY	1
1	5512 62 113	7"c09	BLOCK	2
2	5512 62 112	A'-	BAR	2
3	9670050808	Y ht"II/h M5X8	HEXAGON SOCKET BOLT M5X8	8
4	5512 62 114	\0_A0_D\...{F\.	PAPER GUIDE	4
5	9648051014	4/57 D" M5X10	SMALL FLUSH HEAD SCREW M5X10	8
6	9670051208	V Ft"10- M5X12	HEXAGON SOCKET BOLT M5X12	8
7	5512 62 111	7"5 VF	BRACKET	1
8	5512 62 116	70 b_F	PLATE	1
9	96560	A-1 " C1500AT-BW	SWITCH C1500AT-BW	1
10	5512 62 115	7"5 F	BRACKET	1
11	9670061208	M6X12	HEXAGON SOCKET BOLT M6X12	2
12	9670061608	V7VF\$NDF M6X16	HEXAGON SOCKET BOLT M6X16	2
13	5521 14 111	7"c09	BLOCK	1
14	5640 11 222-1		NIPPLE	2
15	9722300008	C-9)9" C-30	C-RING C-30	1
16	90913009	iti-AA"Dh" 26	HOSE BAND 26	5
17	5486 11 222	A'11,7"	VALVE	1
18	90515	0-1D9" P-24	O-RING P-24	2
19	5512 62 117	19X26X900	HOSE 19X26X900	1
20	5512 61 632	b-11/D"3+35"DV',LD TVD	DECURING DEVICE	1
21	9642041014	M")" M4X10	SMALL PAN-HEAD SCREW M4X10	3
22	9716040014	t5,"13" M4	PLAIN WASHER M4	6
23	9710040008	A"vf"h" M4	SPRING WASHER M4	3
24	9660040014	"F M4	HEXAGON NUT M4	3
25	9670082008	M8X20	HEXAGON SOCKET BOLT M8X20	2
26	5562 42 316	3 99-	CONNECTOR	2
27	5512 14 122	19X26X700	HOSE 19X26X700	1
28	90916003	1)9"7"07- VFC108P	RING BLOWER VFC108P	
29	5512 62 118	19X26X400	HOSE 19X26X400	1



No.	セット番号 / 部品番号	SET No. PART No.	441 PuVt / COMPONENT PARTS	ART NAME	MR ct'y
	5512 71 110		7"55",9F ASSY	BRACKET ASSY	2
			1 6.36		
1	5512 71 152-1		7"5hVF	BRACKET	
2	9670061208		M6X12	HEXAGON SOCKET BOLT M6X12	4
3	5512 71 114		1\"1(DF\"DEP\")FA\"VM5X8	SMALL BINDING SCREW M5X8	38
4	5512 71 314-2		hA\"-	COVER	1
5	9670051008		V\"F*\"11/1- M5X10	HEXAGON SOCKET BOLT M5X10	
6	5512 71 813		hA\"-	COVER	1
7	9670051808		V\"1-\"\$\"11,1- M5X18	HEXAGON SOCKET BOLT M5X18	4
8	5512 71 811		hA\"-	COVER	1
9	9642041214		t1\"DD\" M4X12	SMALL PAN-HEAD SCREW M4X12	12
10	9660040014		tVF M4	HEXAGON NUT M4	13
11	9710040008		A\"v,\"h\" M4	SPRING WASHER M4	12
12	5512 71 312-1		hA\"-	COVER	1
13	5290 74 087-2		51\"1/(I-fp\")	LABEL (ENGLISH)	1
13	5290 74 091		51\"11,(*D3\")	LABEL (JAPANESE)	
14	90652		GS-1)9\" GS-5_	GS-RING GS-5	4
15	91347		93')A\") B-100-6	HINGE B-100-6	2
16	5300 71 156		t0 p	PIN	2
17	5512 71 815		7\"57VF	BRACKET	2
18	5512 71 150-3			COVER	1
19	5340 61 244		A9V1-"	STUD	2
20	5512 71 153-1		7\"\"VF	BRACKET	1
21	5522 71 116		7\"\"Vls	BRACKET	14
22	9670061008		Vh*v1-\"\$\"11,1- M6X10	HEXAGON SOCKET BOLT M6X10	14
23	5512 71 140-1		hA\"-	COVER	1
24	5512 74 113		i1\"11)	LABEL	2
25	5512 71 121-1		hA\"-	COVER	1
26	5512 71 130-1		hA\"-	COVER	1
27	5290 74 083-2		5\"\"11,(I13\")	LABEL (ENGLISH)	1
27	5290 74 093		51\"11)(\"\$)3\")	LABEL (JAPANESE)	1
28	5512 74 115		51\"11,	LABEL	1
29	5512 74 151			SEAL	1
31	5522 72 235		A9IJF"	STUD	
32	5512 71 163-2			COVER	1
33	5512 71 122		719')F"	STUD	8
34	5340 72 032		A9VF"	STUD	2
35	5512 71 111-1		hA\"-	COVER	1
36	5512 71 113		7\"\"VF	BRACKET	2
37	5512 74 411		kfA")	NAME PLATE	1
38	5512 71 181-1		hA\"-	COVER	1
39	5512 71 511-1			COVER	1
40	99945		iti-10°59\" DP-1000	HOLE PLUG DP-1000	1
41	6520 71 304-1		hA\"-	COVER	1
42	9716040014		t5/\"h\" M4	PLAIN WASHER M4	1
43	9652040603		1-5A3D\" M4X6	SMALL TRUSS SCREW M4X6	1
44	5290 61 135-1			LABEL	2
			:v\$°:)-(h\"-1	EXCEPT JAPAN	
45	9642041014		D)\" M4X10	SMALL PAN-HEAD SCREW M4X10	1
46	90643		A \"h\" B5	TOOTHED LOCK WASHER B5	4
48	5290 61 633		7-Mr.' 300MM	GROUND WIRE 300MM	1
49	9642051014		J1\"DD\" M5X10	SMALL PAN-HEAD SCREW M5X10	1
50	5512 74 117		0KI:9-3')-(57,F	ILLUSTRATION	1
52	5290 74 084		71\"11)(I-(3\")	LABEL (ENGLISH)	3
52	5290 74 094		51\"11,(171idd\")	LABEL (JAPANESE)	3
53	5663 74 131			LABEL (JAPANESE)	1
54	5332 74 201		1 v/1't3')D\"51\"11J(150KG)	LABEL (150KG)	1
55	5290 74 202		tt/-ft3',D\"71\"\$(120KG)	LABEL (120KG)	1
56	5512 74 131-1		D-11,	SEAL	2

tieCi;u;e7tiley-are available only as a set.

Na	gt-ig-/ PART Na	WM/COMPONENT PARTS Na	PART NAME
57	5512 74 132-1	D-111	SEAL
58	5512 74 136-1	51N1)	LABEL
59	5512 74 137-1	51"11)	LABEL
60	5344 74 117-1	51"11,	LABEL
61	5344 74 213-1	51"11)	LABEL
63	5433 74 412	o3'7° U-F	LOGOTYPE PLATE
64	9670050608	9hvhiii"\$F M5X6	HEXAGON SOCKET BOLT M5X6

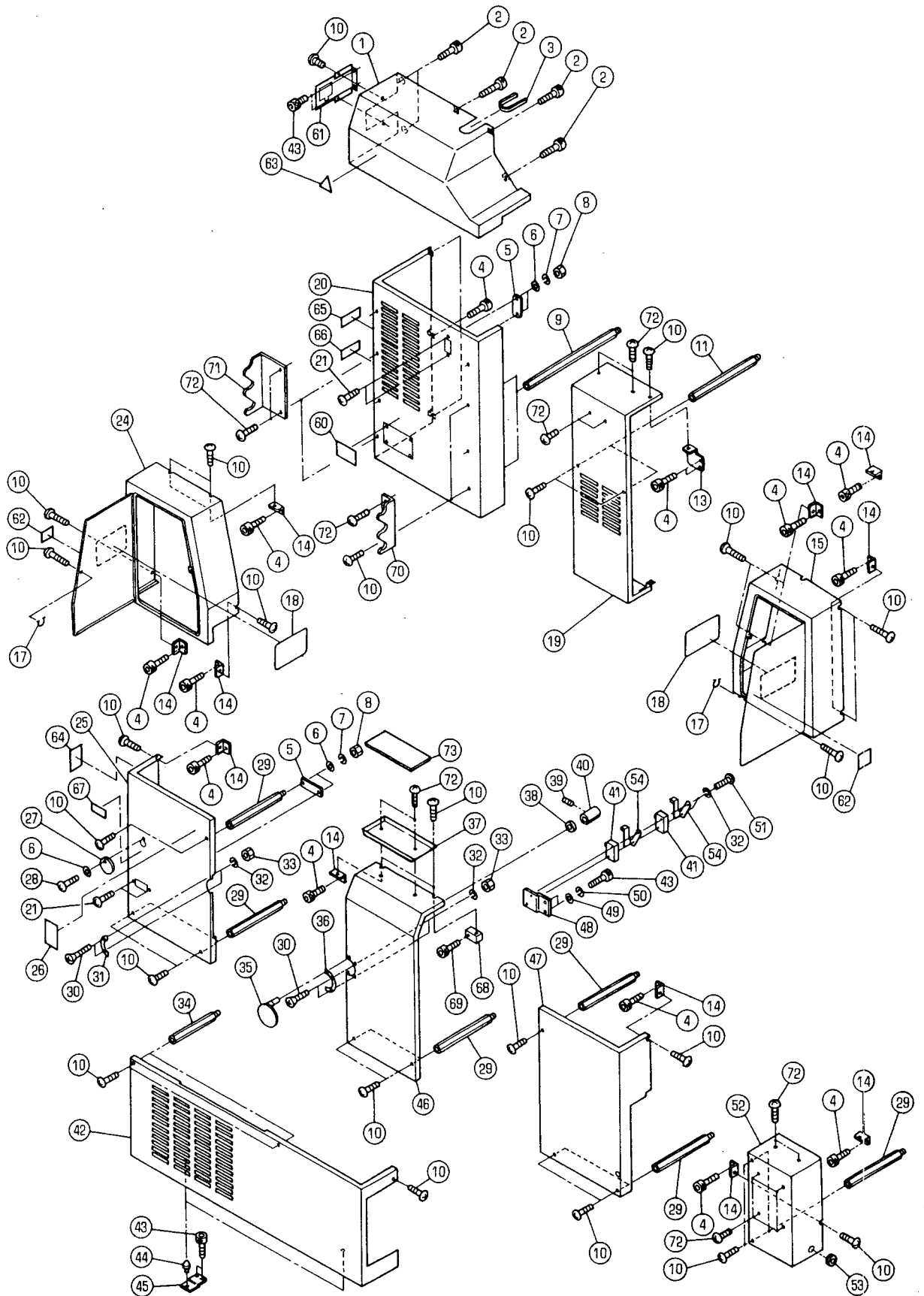


NO.	Ft-9. figalt-9- /SET Na PART Na	1A49/ COMPONENT PARTS	PART NAME	MR Cl'ty
	5512 71 110	7"5J'VF ASSY	BRACKET ASSY	2
		16.36		
1	5512 71 152-1	7"Vh	BRACKET	1
2	9670040614	V7Vht"11/F M4X6	HEXAGON SOCKET BOLT M4X6	6
3	5512 71 114	A"(Dh'7D"VF A M5X8	SMALL BINDING SCREW M5X8	39
4	5512 71 314-2		COVER	1
5	9670051008	VJ'VF*NliF M5X10	HEXAGON SOCKET BOLT M5X10	11
6	5512 71 813		COVER	1
7	9670051808	97VF\$N1/1- M5X18	HEXAGON SOCKET BOLT M5X18	4
8	5512 71 811	3V-	COVER	1
9	9642041214	11"ND D" M4X12	SMALL PAN-HEAD SCREW M4X12	12
10	9660040014	tVh M4	HEXAGON NUT M4	13
11	9710040008	A 'h' M4	SPRING WASHER M4	18
12	5512 71 312-1		COVER	1
13	5290 74 087-2	51"\$ (IID")	LABEL (ENGLISH)	1
13	5290 74 091	51"\$ (.7t)3")	LABEL (JAPANESE)	1
14	90652	GS-9)9" GS-5	GS-RING GS-5	4
15	91347	33')/1') B-100-6	HINGE B-100-6	2
16	5300 71 156	t0 D	PIN	2
17	5512 71 815	7"5"F	BRACKET	2
18	5512 71 150-3		COVER	1
19	5340 61 244	A9/F"	STUD	2
20	5512 71 153-1	7"5"F	BRACKET	1
21	5522 71 116	vh	BRACKET	14
22	9670061008	Y7VF\$NliF M6X10	HEXAGON SOCKET BOLT M6X10	18
23	5512 71 640-1		COVER	1
24	5512 74 241-1	51"11,	LABEL	2
25	5512 71 121-1		COVER	
26	5512 71 630-1	hA'-	COVER	1
27	5290 74 083-2	51"11)(I(3")	LABEL (ENGLISH)	1
27	5290 74 093	51"11)(ziti)3')	LABEL (JAPANESE)	1
28	5512 74 243-2	51"11,	LABEL	1
29	5512 74 151		SEAL	1
30	5512 71 734		LEAF SPRING	3
31	5522 72 235	A9Vf."	STUD	1
32	5512 71 163-2	hA"—	COVER	1
33	5512 71 122	A9VF"	STUD	8
34	5340 72 032	A9VF"	STUD	2
35	5512 71 111-1		COVER	1
36	5512 71 113	VF	BRACKET	2
37	5512 74 461		NAME PLATE	1
38	5512 71 181-1	hA"—	COVER	
39	5512 71 511-1	hA"—	COVER	1
40	99945	\$-11.7°59' DP-1.000	HOLE PLUG DP-1000	1
41	6520 71 304-1		COVER	1
42	9716040014	t5"/"3" M4	PLAIN WASHER M4	1
43	9652040603	F5A3D" M4X6	SMALL TRUSS SCREW M4X6	
44	5290 61 135-1	51"11)	LABEL	2
		1.v*)03'1	EXCEPT JAPAN	
45	9642041014	11"DD" M4X10	SMALL PAN-HEAD SCREW M4X10	1
46	90643	AVV,"h' B5	TOOTHED LOCK WASHER B5	4
47	5512 74 161-2	51"11,	LABEL	2
48	5290 61 633	7—A1) 300MM	GROUND WIRE 300MM	
49	9642051014	t1"3D" M5X10	SMALL PAN-HEAD SCREW M5X10	1
50	5433 74 412	c0"7°D—F	LOGOTYPE PLATE	1
51	9670050608	M5X6	HEXAGON SOCKET BOLT M5X6	2
52	5290 74 084	51"11)(I(D")	LABEL(ENGLISH)	3
52	5290 74 094	51Nti(=\$)3")	LABEL(JAPANESE)	3
53	5663 74 131		LABEL (JAPANESE)	1

(RYOBI 512R)

because they are available only as a set.

No.	-t-)1-t-g-/SET Na gf a t 34/ PART Na	14H-4/COMPONENT PARTS	PART NAME Na	int wty
54	5332 74 201	t ⁴ / ₁ t2')	D'51, (150KG) LABEL (150KG)	1
55	5290 74 202	1 vil t3')	D"51"11, (120KG) LABEL (120KG)	1
56	5512 74 131-1	D-11,	SEAL	
57	5512 74 132-1	D-11)	SEAL	
58	5512 74 136-1	51"11,	LABEL	
59	5512 74 137-1	5'1NI,	LABEL	1
60	5344 74 117-1	5''11i	LABEL	1
61	5344 74 213-1	51"11/	LABEL	3

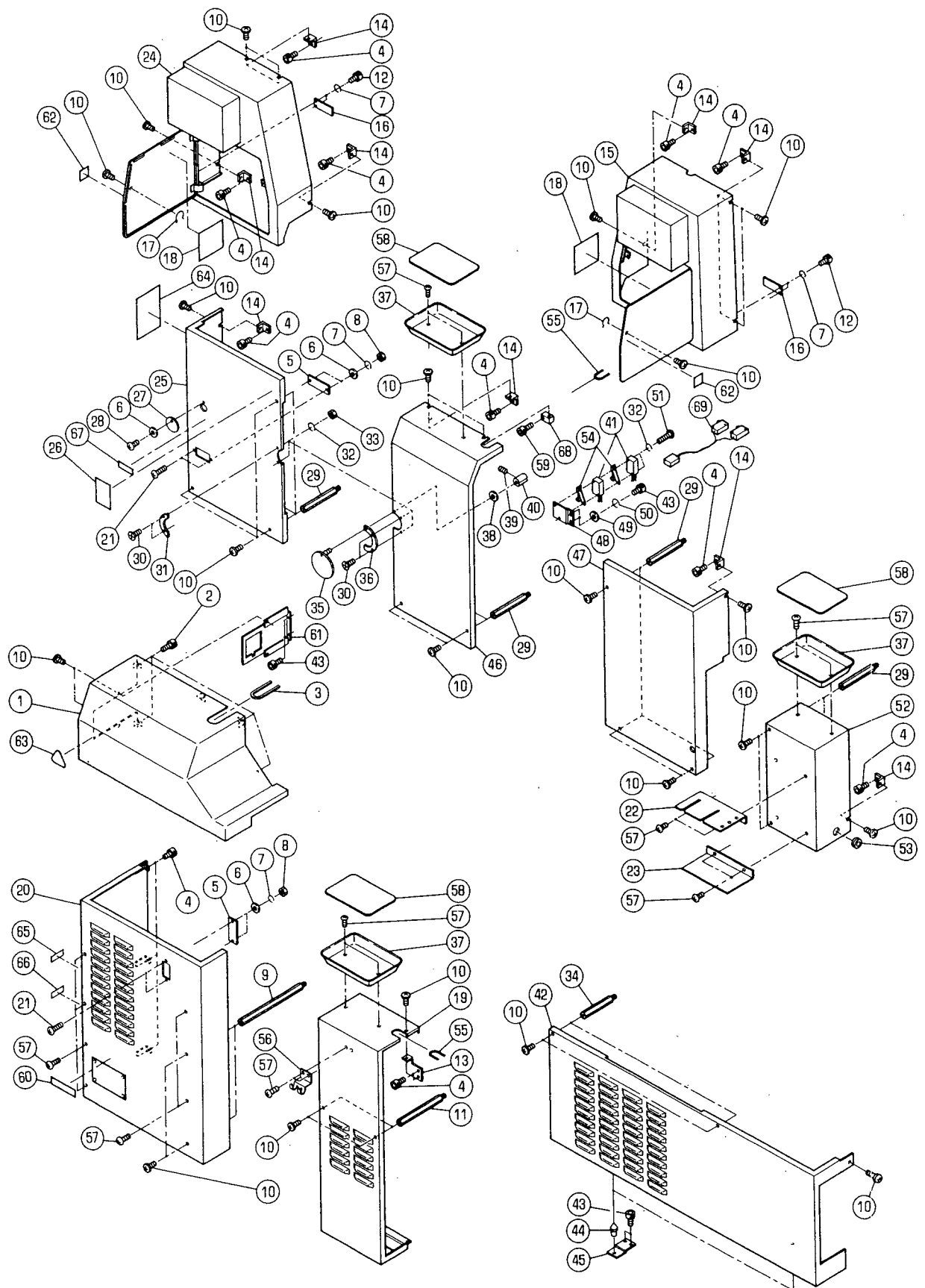


M.	AR	4/SET PART Na	MM\$#/ COMPONENT PARTS	PART NAME Na	MR ty
	5512	71 110	7"5')F ASSY	BRACKET ASSY	2
			44.45		
	5512	71 320-2	h11"- ASSY	COVER ASSY	
			1.3		
1	5512	71 321-2	h11"-	COVER	1
2	9670051808		V Ftini/h M5X18	HEXAGON SOCKET BOLT M5X18	5
3	5512	71 324	9`No\$VF	GROMMET	1
4	9670061008		V`F\$`11,1' M6X10	HEXAGON SOCKET BOLT M6X10	17
5	5340	71 211-1		COVER	2
6	9716040014		t1t/P' * M4	PLAIN WASHER M4	5
7	9710040008		A" /3" M4	SPRING WASHER M4	4
8	9660040014		t'JF M4	HEXAGON NUT M4	4
9	5512	71 323	A9VF"	STUD	2
10	5512	71 114	il"1ph"Th)"vhi1"	M5X8 SMALL BINDING SCREW M5X8	35
11	5512	71 253	A9VFN'	STUD	2
12	9670061208		v7vh\$`11/F M6X12	HEXAGON SOCKET BOLT M6X12	2
13	5512	71 252-1	7"55")F	BRACKET	1
14	5522	71 116	7"55"VF	BRACKET	14
15	5512	71 240-1		COVER	1
17	90652		GS-9D9" GS-5	GS-RING GS-5	2
18	5512	74 114	5\"11)	LABEL	2
19	5512	71 251-2	ba"-	COVER	1
20	5512	71 325-1		COVER	1
21	9642041614		DF)" M4X16	SMALL PAN-HEAD SCREW M4X16	4
24	5512	71 230-1	ha"-	COVER	1
25	5512	71 261-1		COVER	1
26	5290	74 087-2	5\"11j(I13")	LABEL(ENGLISH)	1
26	5290	74 091	5r\"11/(:=t)b")	LABEL(JAPANESE)	1
27	6520	71 304-1		COVER	1
28	9652040603		FiAM)" M4X6	SMALL TRUSS SCREW M4X6	1
29	5512	71 222	A9VF`s	STUD	10
30	9648030814		/53DN' M3X8	SMALL FLUSH HEAD SCREW M3X8	4
31	5512	71 262	97)9"	RING	1
32	9710030008		VV,"h" M3	SPRING WASHER M3	6
33	9660030014		tvh M3	HEXAGON NUT M3	4
34	5512	71 212-1	A9VF"	STUD	2
35	5344	72 130-1		COVER	1
36	5512	71 225	9)9"	RING	1
37	5512	71 292	379"/"5	TOOL PAN	1
38	5562	57 415	7VDt-	WASHER	1
39	9684050508		F D" M5X5	SET SCREW M5X5	1
40	5332	75 526	A`fvfhi,	SWITCH CAM	1
41	98303001		AIVI S845B20	SWITCH S845B20	2
42	5512	71 211-1		COVER	1
43	9670051008		VVF\$NUF M5X10	HEXAGON SOCKET BOLT M5X10	8
44	5300	71 156	t0 p	PIN	2
45	5512	71 113	7""')F	BRACKET	2
46	5512	71 221-2	ha"-	COVER	1
47	5512	71 281-1		COVER	1
48	5512	71 227	7""VF	BRACKET	1
49	9716050014		t5/"V M5	PLAIN WASHER M5	2
50	9710050008		w`v,"h" M5	SPRING WASHER M5	2
51	9642032514		tYNDD" M3X25	SMALL PAN-HEAD SCREW M3X25	2
52	5512	71 512-1		COVER	1
53	99945		li-11/7°5" DP-1000	HOLE PLUG DP-1000	1
54	95118		77921-9- VAL2	ACTUATOR VAL2	2
59	9642051014		J1"3,D" M5X10	SMALL PAN-HEAD SCREW M5X10	1
60	5290	74 075	FCC51"11,	FCC LABEL	1
61	5512	71 326-1		COVER	1

(RYOBI 512)

n.c.
because they are available only as a set.

Na	F t9	SET Na	Na	g5M#	COMPONENT PARTS	PART NAME	Q'ty
62	5290	74	084	51"11/(11'3")		LABEL (ENGLISH)	2
62	5290	74	094	)		LABEL (JAPANESE)	2
63	5290	61	135-1			LABEL	1
				:Viti°7703"-f		EXCEPT JAPAN	
64	5290	74	301			LABEL (ENGLISH)	
64	5290	74	302	51"11, (Z*D3")		LABEL (JAPANESE)	1
64	5290	74	312	51"11) (F'.03")		LABEL (GERMANY)	1
64	5290	74	313	51"\$ (75DA3")		LABEL (FRENCH)	1
64	5290	74	314	i'\ '11) (71°1d7")		LABEL (SPANISH)	1
65	5512	74	138-1			LABEL	1
66	5512	74	142			SEAL	1
67	5512	74	135-1	D-11,		SEAL	1
68	5522	71	115	7"c09		BLOCK	1
69	9670062008			vhli"lbh M6X20		HEXAGON SOCKET BOLT M6X20	
70	5512	71	328	7""VF		BRACKET	2
71	5512	71	329	7"5"1-		BRACKET	2
72	9652050803			h5AMD" M5X8		SMALL TRUSS SCREW M5X8	18
73	5663	65	613	D9D"+		MAT	1

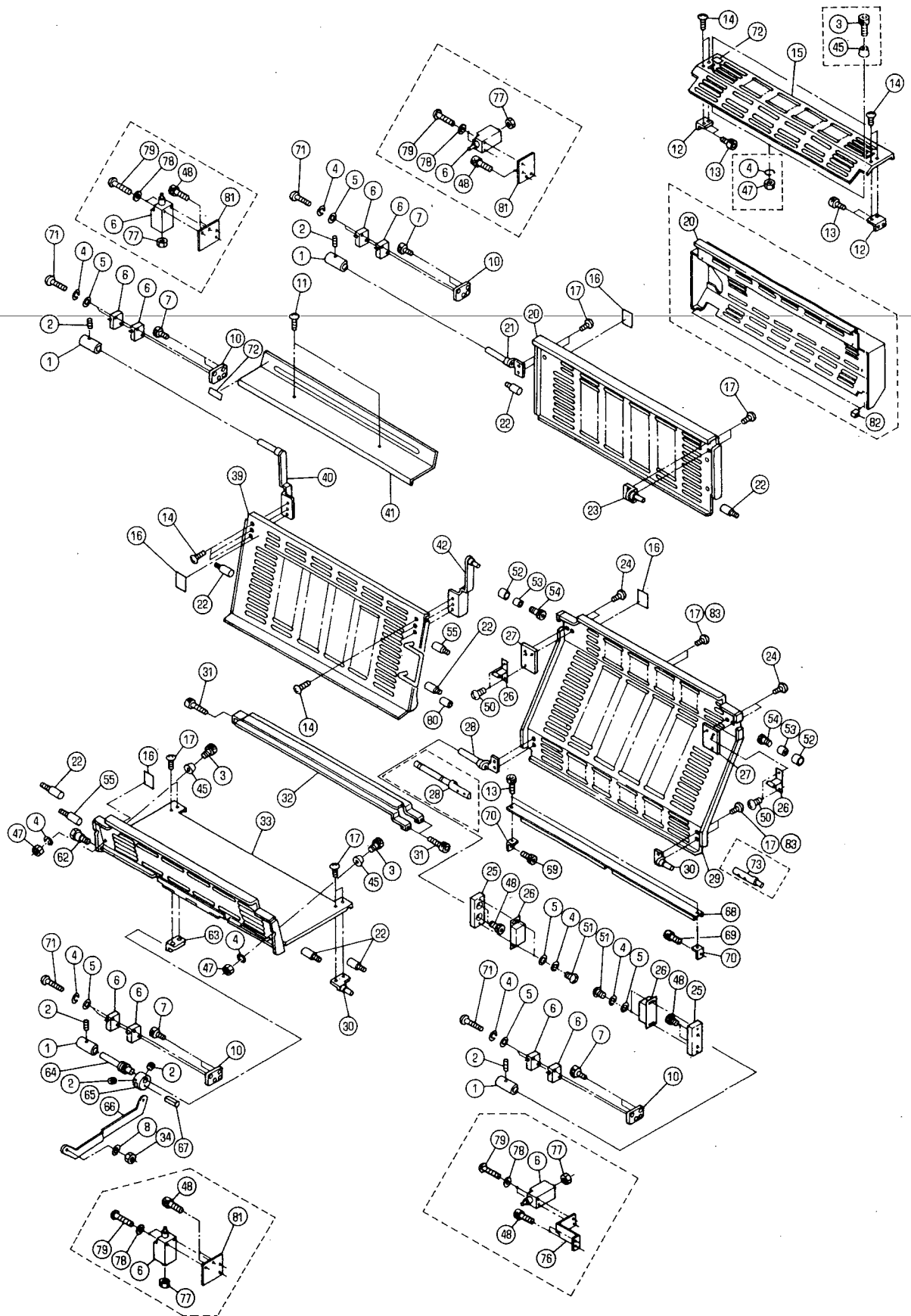


NO.	gis	tg- /SET Na	Na	HAVt / COMPONENT PARTS	PART NAME	MR Q'ty
	5512	71	110	7'5rVF ASSY	BRACKET ASSY	2
				44.45		
	5512	71	270	hA"- ASSY	COVER ASSY	1
				46.55		
	5512	71	290-1	hA"- ASSY	COVER ASSY	1
				19.55		
	5512	71	320-2	MI"- ASSY	COVER ASSY	1
				1.3		
1	5512	71	321-2	/JW\-	COVER	
2	9670051808			M5X18	HEXAGON SOCKET BOLT M5X18	5
3	5512	71	324	9\'o\$VF	GROMMET	1
4	9670061008			M6X10	HEXAGON SOCKET BOLT M6X10	16
5	5340	71	211-1		COVER	2
6	9716040014			t5/\` / M4	PLAIN WASHER M4	5
7	9710040008			W\VP`ir M4	SPRING WASHER M4	8
8	9660040014			fVF M4	HEXAGON NUT M4	4
9	5512	71	323	A9VF"	STUD	2
10	5512	71	114	W"rDF"D*D"VI-A'VM5X8	SMALL BINDING SCREW M5X8	34
11	5512	71	253	A9VF"	STUD	2
12	9670040608			VVI-VIL/F M4X6	HEXAGON SOCKET BOLT M4X6	4
13	5512	71	252-1	7"57VF	BRACKET	1
14	5522	71	116	7""VF	BRACKET	11
15	5512	71	740		COVER	1
16	5512	71	734		LEAF SPRING	2
17	90652			GS-Up9" GS-5	GS-RING GS-5	2
18	5512	74	242-1	5'1"11)	LABEL	2
19	5512	71	291-1	/311'-	COVER	1
20	5512	71	325-1		COVER	1
21	9642041614			t1"Th)" M4X1 6	SMALL PAN-HEAD SCREW M4X16	4
22	5512	71	523	7"57VF	BRACKET	1
23	5512	71	524	7"57VF	BRACKET	1
24	5512	71	730-2	hw\ -	COVER	1
25	5512	71	261-1	tA"-	COVER	
26	5290	74	087-2	51"11,(If r)	LABEL(ENGLISH)	
26	5290	74	091	5\"")b(7..\$7,3\"))	LABEL(JAPANESE)	
27	6520	71	304-1		COVER	1
28	9652040608			FiADD" M4X6	SMALL TRUSS SCREW M4X6	1
29	5512	71	222	A9')F"	STUD	10
30	9648030814			/533D\` M3X8	SMALL FLUSH HEAD SCREW M3X3	4
31	5512	71	262	'1)9"	RING	1
32	9710030008			A"*/"h" M3	SPRING WASHER M3	6
33	9660030014			i' f M3	HEXAGON NUT M3	4
34	5512	71	212-1	A9Vt-\	STUD	2
35	5344	72	130-1		COVER	1
36	5512	71	225	UD9"	RING	1
37	5512	71	292		TOOL PAN	3
38	5562	57	415	r)VD1' -	WASHER	1
39	9684050508			M5X5	SET SCREW M5X5	1
40	5332	75	526		SWITCH CAM	1
42	5512	71	211-1	1311"—	COVER	1
43	9670051008			VFAINDF M5X1	HEXAGON SOCKET BOLT M5X10	8
44	5300	71	156	t ⁰ D	PIN	2
45	5512	71	113	7\\i h	BRACKET	2
46	5512	71	271		COVER	1
47	5512	71	281-1		COVER	1
48	5512	71	227	7""")F	BRACKET	1
49	9716050014			t5/" /3" M5	PLAIN WASHER M5	2
50	9710050008			A"VP`h" M5	SPRING WASHER M5	2
51	9642032514			/\"3.)\\ M3X25	SMALL PAN-HEAD SCREW M3X25	2

(RYOBI 512H)

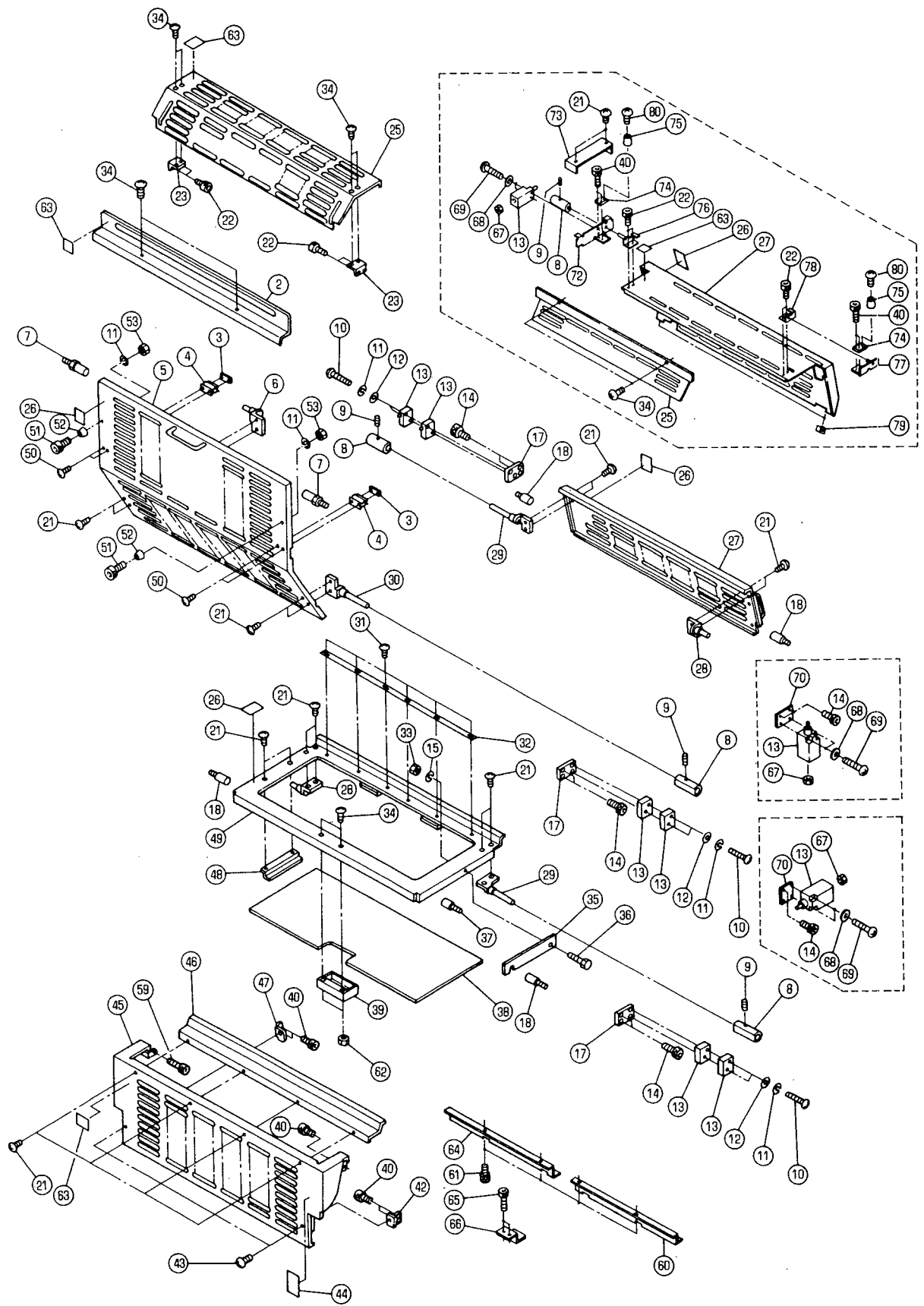
because they are available only as a set.

Na	t rg-f	PART	Na	6041#/ Wittq	COMPONENT PARTS	PART NAME	MR Q'ty
52	5512	71	512-1			COVER	1
53	99945			*-11/7 ⁰ 52 ¹	DP-1000	HOLE PLUG DP-1000	1
54	95118			72T/1-9-	VAL2	ACTUATOR VAL2	2
55	5512	71	273	9"0.AVF		GROMET	
56	5512	71	246	7V9		HOOK	1
57	9652050803			1-57DD"	M5X8	SMALL TRUSS SCREW M5X8	18
58	5663	65	613	D9D"		MAT	3
59	9670062008			V"FiV11/F.	M6X20	HEXAGON SOCKET BOLT M6X20	1
60	5290	74	075	FCC51"11)		FCC LABEL	1
61	5512	71	326-1			COVER	1
62	5290	74	084	51"111(i3")		LABEL (ENGLISH)	2
62	5290	74	094	51`4,(=itiDD")		LABEL (JAPANESE)	2
63	5290	61	135-1	51Nli		LABEL	1
				nih ⁰ DW`-1		EXCEPT JAPAN	
64	5290	74	301			LABEL (ENGLISH)	1
64	5290	74	302	51"11/(iSD3")		LABEL (JAPANESE)	1
64	5290	74	312	51"11,(1-1)D")		LABEL (GERMANY)	1
64	5290	74	313	5Y`11,(75DAD")		LABEL (FRENCH)	1
64	5290	74	314	51'11,(A1°-1DD")		LABEL (SPANISH)	1
65	5512	74	138-1			LABEL	1
66	5512	74	142			SEAL	1
67	5512	74	135-1	D-11)		SEAL	1
68	5522	71	115	7"c09		BLOCK	1
69	5344	61	667	Aft"-7ND		SWITCH CABLE	1



Na	-t7	g/	SET Na	Na	egN/comPONENT	PARTS	PART NAME	MR
			PART	Na				fj'ty
1	5332	75	612		A-ofht		SWITCH CAM	4
					RYOBI 512		RYOBI 512	
1	5512	75	125		A1vfhl		SWITCH CAM	4
					RYOBI 512H		RYOBI 512H	
2	9684050508				F D" M5X5		SET SCREW M5X5	6
3	9670031208				V5..JF\$"11,F M3X12		HEXAGON SOCKET BOLT M3X12	4
4	9710030008				A "h" M3		SPRING WASHER M3	14
5	9716030014				ti,"h" M3		PLAIN WASHER M3	12
6	98303001				A1vf S845B20		SWITCH S845B20	8
					RYOBI 512.		RYOBI 512	
6	98305002				A'of D4D1A32N		SWITCH D4D1A32N	4
					RYOBI 512H		RYOBI 512H	
7	9670051208				V5.i1-7104/F M5X12		HEXAGON SOCKET BOLT M5X12	8
					RYOBI 512		RYOBI 512	
8	9710050008				A"vf"h" M5		SPRING WASHER M5	1
10	5512	75	135		7"55"VF		BRACKET	4
					RYOBI 512		RYOBI 512	
11	9652051007				F57MP M5X10		SMALL TRUSS SCREW M5X10	2
12	5512	75	242		7""VF		BRACKET	2
13	9670051008				V5")F\$"11,1- M5X10		HEXAGON SOCKET BOLT M5X10	4
14	9652050807				F57DD" M5X8		SMALL TRUSS SCREW M5X8	10
15	5512	75	241-3		hA"-		COVER	1
16	5290	74	082-1		51"11,(l-f3")		LABEL (ENGLISH)	4
16	5290	74	092		51"11,(=1tD3")		LABEL (JAPANESE)	4
17	9652040807				F5ADD" M4X8		SMALL TRUSS SCREW M4X8	12
20	5512	75	211-2				COVER	1
					RYOBI 512		RYOBI 512	
20	5512	75	274				COVER	1
					RYOBI 512H		RYOBI 512H	
21	5512	75	120		tDD"		HINGE	1
22	5290	52	423-1		t°)		PIN	7
					RYOBI 512		RYOBI 512	
22	5290	52	423-1		L°)		PIN	5
					RYOBI 512H		RYOBI 512H	
23	5512	75	130		tDD"		HINGE	1
24	9652030607				F57M)" M3X6		SMALL TRUSS SCREW M3X6	4
25	5523	73	122		7"oV9		BLOCK	2
26	92310009				o-5-41')3 TL-222		ROLLER CATCH TL-222	2
27	5512	75	112-1		7°D-F		PLATE	2
28	5512	75	220		tDD"		HINGE	1
					RYOBI 512		RYOBI 512	
28	5512	75	571		t°D		PIN	1
					RYOBI 512H		RYOBI 512H	
29	5512	75	111-2				COVER	1
					RYOBI 512		RYOBI 512	
29	5512	75	141-3		hA"-		COVER	1
					RYOBI 512H		RYOBI 512H	
30	5512	75	230		tDD"		HINGE	2
					RYOBI 512		RYOBI 512	
30	5512	75	230		tDD"		HINGE	1
					RYOBI 512H		RYOBI 512H	
31	9670053508				V F;ti"ll/h M5X35		HEXAGON SOCKET BOLT M5X35	3
32	5512	75	353-2				COVER	1
33	5512	75	350-4		hA"-		COVER	1
					RYOBI 512		RYOBI 512	
33	5512	75	360-2				COVER	1
					RYOBI 512H		RYOBI 512H	
34	9660050014				'VI' M5		HEXAGON NUT M5	1
39	5512	75	311-1		hA"-		COVER	1

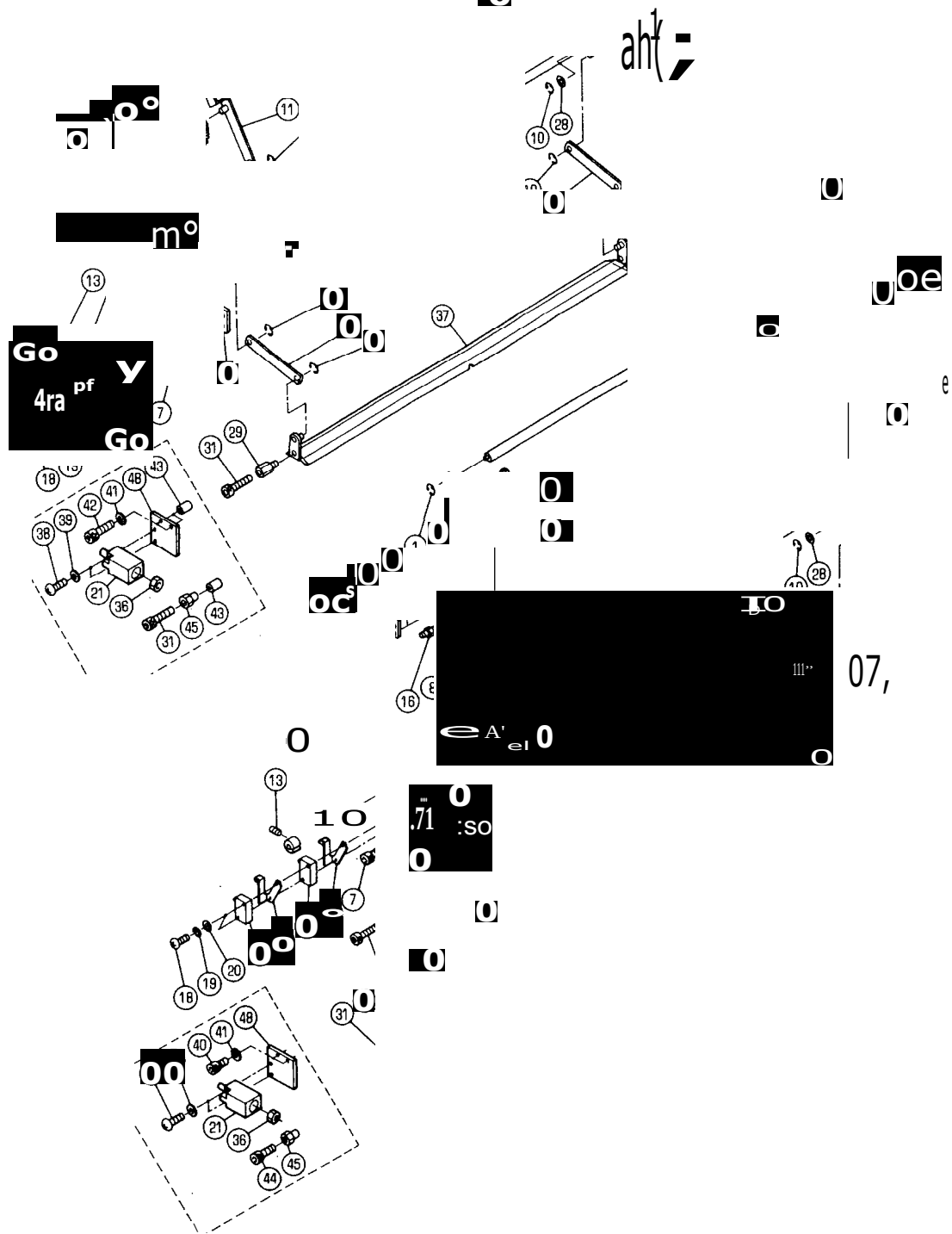
1\14	gis g,	/SET PART Na	ORVfi/ MATWCOMPONENT PARTS	PART NAME Na	'ty
40	5512	75 330	tDD"	HINGE	1
41	5512	75 251-1		COVER	1
42	5512	75 320	tDD'	HINGE	
45	91396		D'LYD C-30-RK-12	RUBBER BASE C-30-RK-12	
			RYOBI 512	RYOBI 512	
45	91396		3"G7D C-30-RK-12	RUBBER BASE C-30-RK-12	4
			RYOBI 512H	RYOBI 512H	
47	9660030014		tVh M3	HEXAGON NUT M3	4
48	9670061208		M6X12	HEXAGON SOCKET BOLT M6X12	12
50	9642030614		1"1"DD" M3X6	SMALL PAN-HEAD SCREW M3X6	4
51	9642030814		t1"7D" M3X8	SMALL PAN-HEAD SCREW M3X8	4
52	5512	75 113	8x12x10	HOSE 8X12X10	2
53	5640	24 132	t°\$"Vh	PIVOT	2
54	9670062008		V."Fi4"11,F M6X20	HEXAGON SOCKET BOLT M6X20	2
55	5290	52 532	t°D	PIN	2
62	5512	75 359		PIN	1
63	5512	75 358	tDD"	HINGE	1
64	5512	75 357	t°D	PIN	1
65	5332	75 115	AI"A	BOSS	1
66	5512	75 356	9D9	LINK	1
67	9410201008		A7°1)9"t°D 2X10	SPRING PIN 2X10	1
68	5512	75 114-2	hA"-	COVER	1
69	9670061008		V"1-*"141- M6X10	HEXAGON SOCKET BOLT M6X10	2
70	5522	71 116	7""VF	BRACKET	2
71	9642032514		J1"7D" M3X25	SMALL PAN-HEAD SCREW M3X25	8
			RYOBI 512	RYOBI 512	
72	5290	74 084	51"14(I-(3"))	LABEL (ENGLISH)	2
72	5290	74 094	i\"11)(:*D3")	LABEL (JAPANESE)	2
73	5512	75 572	t°D	PIN	1
			RYOBI 512H	RYOBI 512H	
76	5512	75 561	7""vt-	BRACKET	
			RYOBI 512H	RYOBI 512H	
77	98945011		-.7"11/9"5DF" CM1 2	CABLE GRAND CM12	
			RYOBI 512H	RYOBI 512H	
78	9716040014		t5/"h" M4	PLAIN WASHER M4	
			RYOBI 512H	RYOBI 512H	
79	9642042514		1"1"3D" M4X25	SMALL PAN-HEAD SCREW M4X25	
			RYOBI 512H	RYOBI 512H	
80	5512	75 312	6x8x20	HOSE 6X8X20	1
81	5512	75 567	7'5,VF	BRACKET	3
			RYOBI 512H	RYOBI 512H	
82	5295	75 064-1		RUBBER STOPPER	2
			RYOBI 512H	RYOBI 512H	
83	9652041207		1-5ADVi" M4X12	SMALL TRUSS SCREW M4X12	4
			RYOBI 512H	RYOBI 512H	



Na	5kwant%	Mat9/ COMPONENT PARTS	PART NAME	MR VU
	5512 75 650-1	hA"- ASSY	COVER ASSY	1
		31.32,49		
2	5512 75 611-1	hA"-	COVER	1
3	5295 76 013	tpD"-	SUPPORTER	2
4	5330 75 483	hA"- "	COVER CATCH	2
5	5512 75 641-1		COVER	1
6	5512 75 230	tDD"	HINGE	1
7	5300 32 117	AFVA° -	STOPPER	2
8	5332 75 612	A-fvfht	SWITCH CAM	3
		RYOBI 512	RYOBI 512	
8	5512 75 125	A-0.9fhL	SWITCH CAM	3
		RYOBI 512H	RYOBI 512H	
9	9684050508	F;t D" M5X5	SET SCREW M5X5	3
10	9642032514	t1"DD" M3X25	SMALL PAN-HEAD SCREW M3X25	6
		RYOBI 512	RYOBI 512	
11	9710030008	A h" M3	SPRING WASHER M3	8
12	9716030014	t5 /J" M3	PLAIN WASHER M3	6
		RYOBI 512	RYOBI 512	
13	98303001	A-0)3 S845B20	SWITCH 5845B20	6
		RYOBI 512	RYOBI 512	
13	98305002	A-r" D4D1A32N	SWITCH D4D1A32N	3
		RYOBI 512H	RYOBI 512H	
14	9670051208	9 *"\$F M5X12	HEXAGON SOCKET BOLT M5X12	6
15	9710050008	A "h" M5	SPRING WASHER M5	1
17	5512 75 135	7"57VF	BRACKET	3
		RYOBI 512	RYOBI 512	
18	5290 52 423-1	to p	PIN	4
		RYOBI 512	RYOBI 512	
18	5290 52 423-1	to p	PIN	2
		RYOBI 512H	RYOBI 512H	
21	9652040807	I'57ID D" M4X8	SMALL TRUSS SCREW M4X8	18
22	9670051008	V"hi'i'liiF M5X10	HEXAGON SOCKET BOLT M5X10	8
23	5512 75 242	7""VF	BRACKET	2
		RYOBI 512	RYOBI 512	
25	5512 75 541-3		COVER	1
		RYOBI 512	RYOBI 512	
25	5512 75 551		COVER	1
		RYOBI 512H	RYOBI 512H	
26	5290 74 082-1	51"11,(I1ID")	LABEL(ENGLISH)	3
26	5290 74 092	51"11)(1*)D")	LABEL(JAPANESE)	3
27	5512 75 511-2		COVER	1
		RYOBI 512	RYOBI 512	
27	5512 75 521-1	hA"-	COVER	1
		RYOBI 512H	RYOBI 512H	
28	5512 75 130	tpD"	HINGE	2
		RYOBI 512	RYOBI 512	
28	5512 75 130	tDD"	HINGE	1
		RYOBI 512H	RYOBI 512H	
29	5512 75 120	tDD"	HINGE	2
		RYOBI 512	RYOBI 512	
29	5512 75 120	tDD"	HINGE	1
		RYOBI 512H	RYOBI 512H	
30	5512 75 220	tDD"	HINGE	1
31	92116004	A°-h-t"3 2.2X4.8	RIVET 2.2X4.8	6
32	5512 59 123		PLATE	1
33	9660050014	I'1' M5	HEXAGON NUT M5	1
34	9652051007	hiAJD" M5X10	SMALL TRUSS SCREW M5X10	8
35	5512 75 653	A5-	STAY	1
36	5290 52 535	t°D	PIN	1

because they are available only as a set.

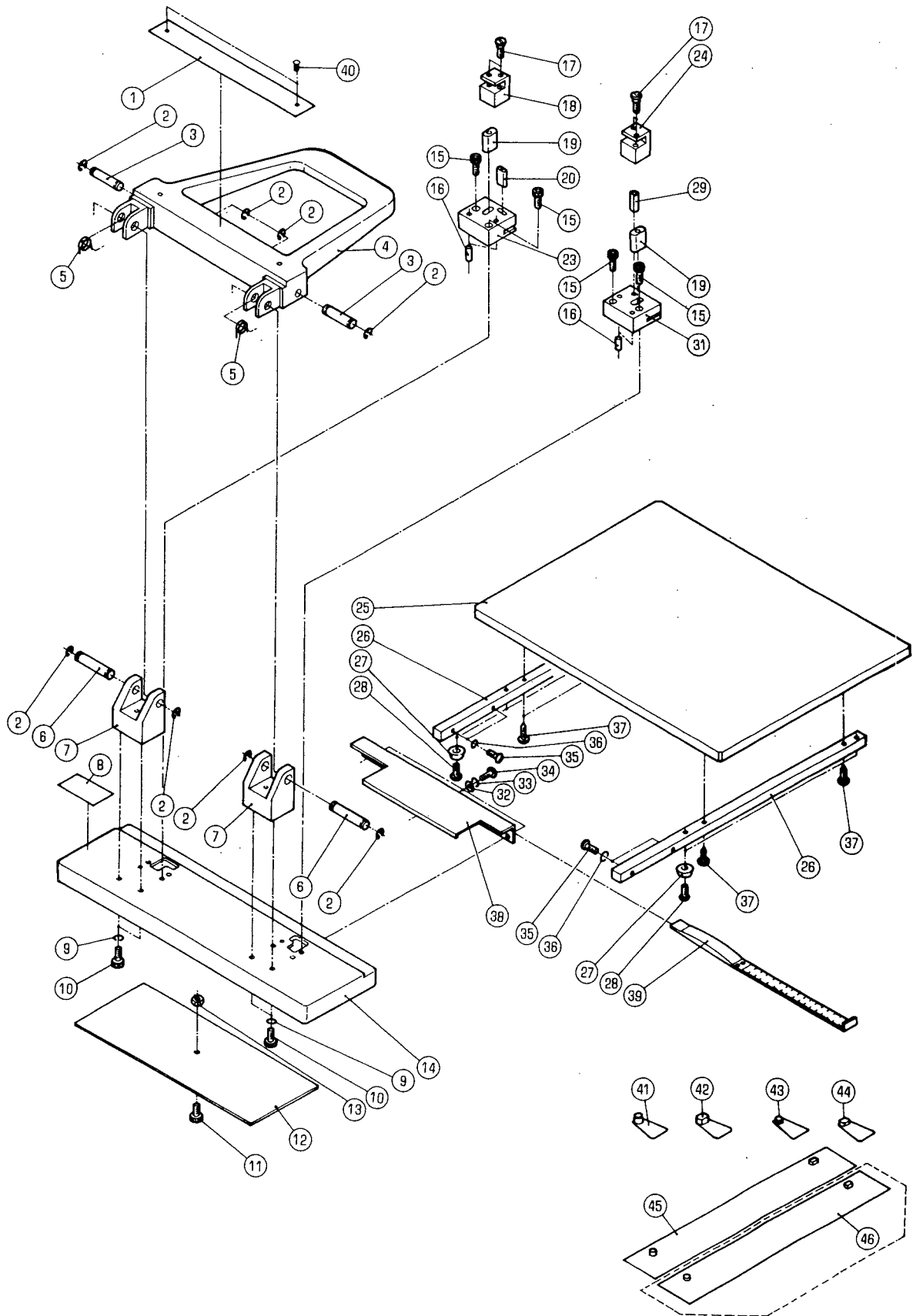
Nu	ht-g g13	SET t	Na PART	Na	41 Tfu l#	COMPONENT	PARTS	PART NAME Na	個数 Q'ty
37	5290	52	532		t'D			PIN	1
38	5512	75	652-1		701)-F			PLATE	1
39	5640	73	125-1		h'-h"			GUARD	1
40	9670061208					M6X12		HEXAGON SOCKET BOLT M6X12	1
42	5522	73	423-2		AF W-			STOPPER	1
43	9652051207				F1ADD'	M5X12		SMALL TRUSS SCREW M5X12	2
44	5290	74	083-2					LABEL(ENGLISH)	1
44	5290	74	093		5'\ "11)(:*)3")			LABEL(JAPANESE)	1
45	5512	75	671-2					COVER	1
46	5512	75	672-1		701)-1,			PLATE	1
47	5522	73	433-1		AF')11 -			STOPPER	1
48	5340	75	615		t/I 19			FIXING PLATE	1
49	5512	75	651-1					COVER	1
50	9652030607				F5ADD'	M3X6		SMALL TRUSS SCREW M3X6	4
51	9670031208				VVF\$'11/F	M3X12		HEXAGON SOCKET BOLT M3X12	2
52	91396				D'GYD	C-30-RK-12		RUBBER BASE C-30-RK-12	2
53	9660030014				tVF	M3		HEXAGON NUT M3	2
59	9670061608				V	1-74N1/F	M6X16	HEXAGON SOCKET BOLT M6X16	1
60	5512	75	673-2					COVER	1
61	9670050808				VV1-\$"110-	M5X8		HEXAGON SOCKET BOLT M5X8	4
62	90699				UtVF	M5		U-NUT M5	2
63	5290	74	084		31`4,(IID")			LABEL(ENGLISH)	3
63	5290	74	094		51"11,(2\$D3")			LABEL (JAPANESE)	3
64	5512	75	674-1		hA"-			COVER	1
65	9670052008				Y7Vht"11,1-	M5X20		HEXAGON SOCKET BOLT M5X20	2
66	5512	75	675		hA'-			COVER	1
67	98945011				'-7"11/9"3ph"	CM12		CABLE GRAND CM12	3
					RYOBI	512H		RYOBI 512H	
68	9716040014				t5/"V	M4		PLAIN WASHER M4	6
					RYOBI	512H		RYOBI 512H	
69	9642042514				1'1'3D"	M4X25		SMALL PAN-HEAD SCREW M4X25	6
					RYOBI	512H		RYOBI 512H	
70	5344	75	113					PLATE	2
					RYOBI	512H		RYOBI 512H	
72	5512	75	523					BRACKET	1
					RYOBI	512H		RYOBI 512H	
73	5512	75	524-1		h11"-			COVER	1
					RYOBI	512H		RYOBI 512H	
74	5512	75	522-1		7""Vt.			BRACKET	2
					RYOBI	512H		RYOBI 512H	
75	92314006				D"G7D	C-30-RK-10		RUBBER FOOT C-30-RK10	2
					RYOBI	512H		RYOBI 512H	
76	5512	75	580		7"5"F			BRACKET	1
					RYOBI	512H		RYOBI 512H	
, 77	5512	75	530		7"5"F			BRACKET	1
					RYOBI	512H		RYOBI 512H	
78	5512	75	525					BRACKET	1
					RYOBI	512H		RYOBI 512H	
79	5295	75	064-1		D"LAI-VA°-			RUBBER STOPPER	2
					RYOBI	512H		RYOBI 512H	
80	9642030614					M3X6		SMALL PAN-HEAD SCREW M3X6	2
					RYOBI	512H		RYOBI 512H	



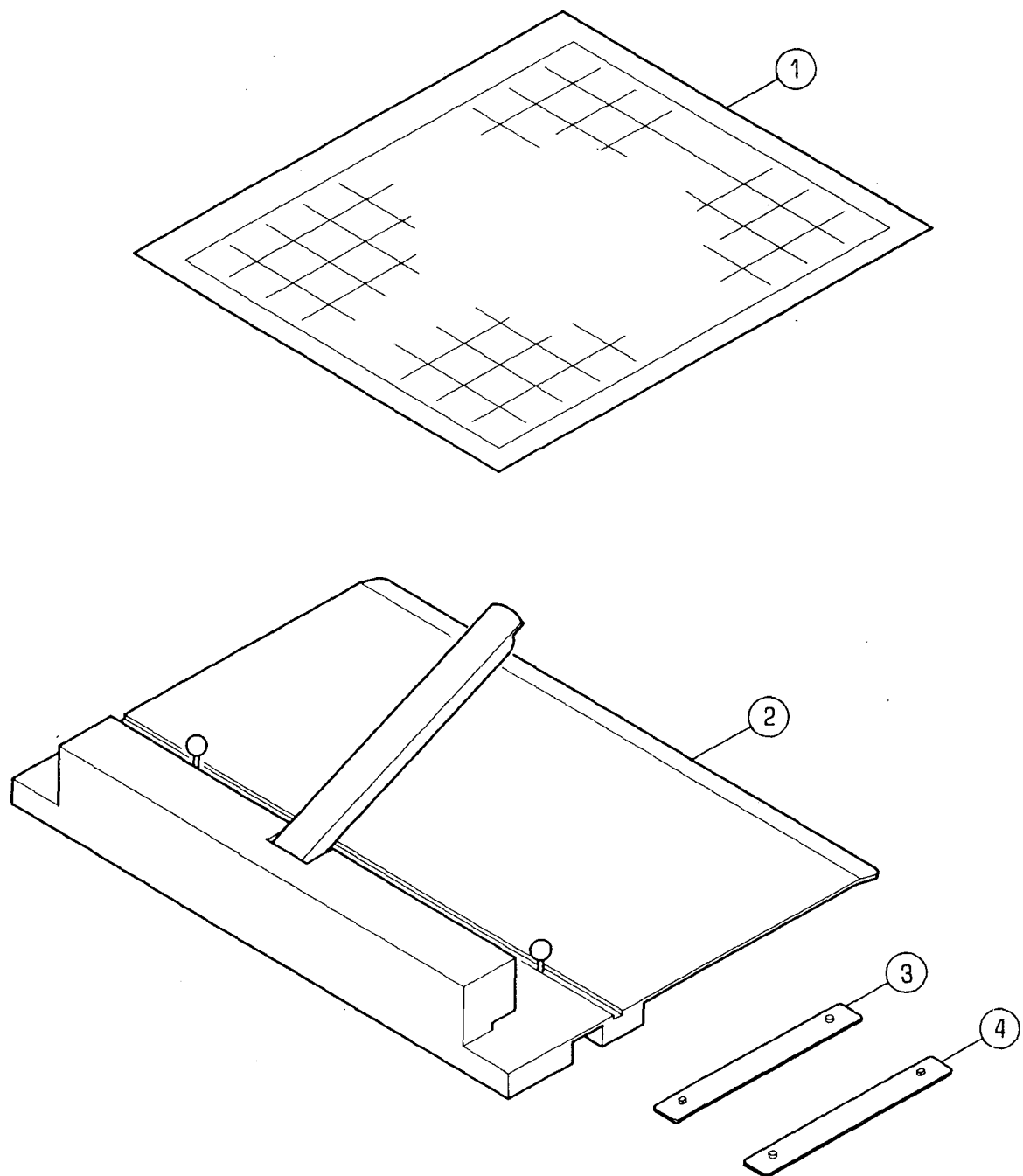
No.	-tv F.4- /SET Na ill3 Pu 347 PART Ma	mazn/ fith /COMPONENT	PARTS	PART NAME	MR wty
1	9721040008	E-9)9" E-4		E-RING E-4	4
2	5512 75 710-1	Y-L		ARM	2
3	5512 75 713	A"-		BAR	2
4	5512 75 720-1	7-G		ARM	2
5	5340 75 770	7 ⁰ D _ F		PLATE	2
6	9716050014	ti,"1j"4 M5		PLAIN WASHER M5	8
7	9670051208	V F;11"11/F M5X12		HEXAGON SOCKET BOLT M5X12	12
8	5480 25 418	A7 ⁰ 1)9"		SPRING	8
9	5512 75 714	t ⁰ P		PIN	4
10	9721070008	E-9)9" E-7		E-RING E-7	24
11	5512 75 830	9)9		LINK	2
12	5340 75 760	7 ⁰ Li _ F		PLATE	2
13	9684050508	h)t4D" M5X5		SET SCREW M5X5	2
14	5332 75 526	AIViBL		SWITCH CAM	2
		RYOBI 512		RYOBI 512	
15	5512 75 743	t ⁰)		PIN	2
16	5290 37 433	A"VJh'		SPRING STUD	4
17	5512 75 840	V-		BAR	1
				2ND UNIT	
18	9642032514	t'\''Th)" M3X25		SMALL PAN-HEAD SCREW M3X25	4
		RYOBI 512		RYOBI 512	
19	9710030008	A "h"4 M3		SPRING WASHER M3	4
		RYOBI 512		RYOBI 512	
20	9716030014	t5/"1j" M3		PLAIN WASHER M3	4
		RYOBI 512		RYOBI 512	
21	98303001	S845B20		SWITCH 5845B20	4
		RYOBI 512		RYOBI 512	
21	98305002	A-f '' D4D1A32N		SWITCH D4D1A32N	2
		RYOBI 512H		RYOBI 512H	
24	5512 75 135	7\\57Vh		BRACKET	2
		RYOBI 512		RYOBI 512	
25	9670081008	slh'VF""11/F M8X10		HEXAGON SOCKET BOLT M8X10	2
26	5512 75 845	9)7		LINK	4
27	5512 75 850	7 ⁰ D _ F		PLATE	1
				1ST UNIT	
28	5290 29 313	r)VD1'-		WASHER	4
29	5512 75 744	A9vh"		STUD	8
30	9670063008	V Ft"II,F M6X30		HEXAGON SOCKET BOLT M6X30	4
31	9670064.008	M6X40		HEXAGON SOCKET BOLT M6X40	5
32	5512 75 730	9)9		LINK	2
33	5512 75 740	A"-		BAR	1
		5"-f1inF		1 ST UNIT	
34	5512 75 745	9)7		LINK	2
35	5512 75 750	A" -		BAR	1
		5"-f 1/:~)		1 ST UNIT	
36	95118	79321-9- VAL2		ACTUATOR VAL2	4
		RYOBI 512		RYOBI 512	
36	98945011	-7"11/9"7DF\ CM12		CABLE GRAND CM12	2
		RYOBI 512H		RYOBI 512H	
37	5512 75 870	7 ⁰ D _ F		PLATE	1
		9"-12/nF		2ND UNIT	
38	9642042514	t1"DD\\ M4X25		SMALL PAN-HEAD SCREW M4X25	4
		RYOBI 512H		RYOBI 512H	
39	9716040014	ti/"h"4 M4		PLAIN WASHER M4	4
		RYOBI 512H		RYOBI 512H	
40	9670061608	VVF4i"11/F M6X16		HEXAGON SOCKET BOLT M6X16	2
		RYOBI 512H		RYOBI 512H	
41	9716060014	ti,"h" M6		PLAIN WASHER M6	4
		RYOBI 512H		RYOBI 512H	

because they are available only as a set.

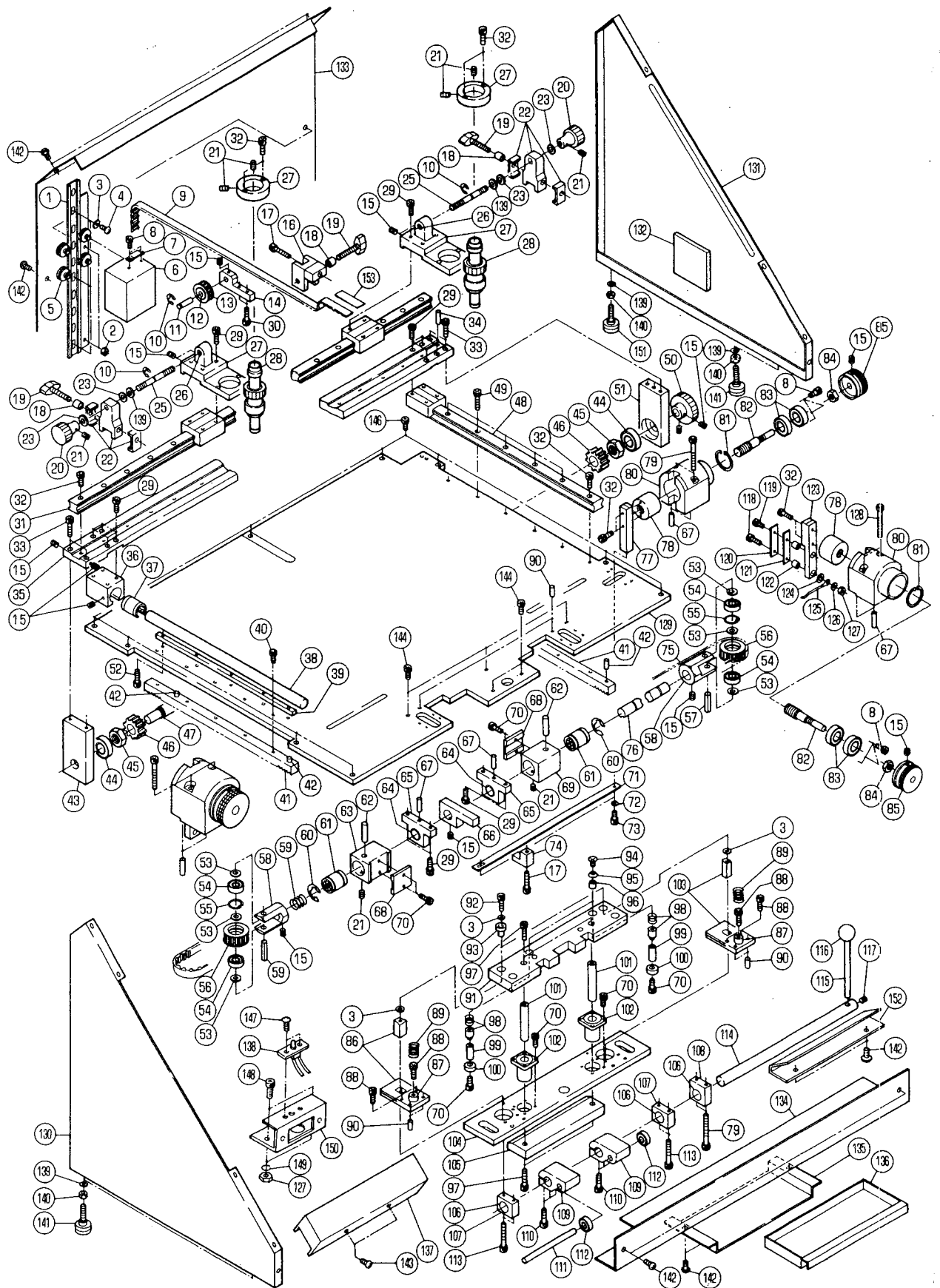
Na	SET PART Na	soiVt titatg/ COMPONENT PARTS	PART NAME	個数 Q'ty
42	9670063508	) t"IH M6X35 RYOBI 512H	HEXAGON SOCKET BOLT M6X35 RYOBI 512H	2
43	5640 36 196	135- RYOBI 512H	COLLAR RYOBI 512H	3
44	9670062008	%) '91•;ii"11./F M6X20 RYOBI 512H	HEXAGON SOCKET BOLT M6X20 RYOBI 512H	1
45	5663 73 148	RYOBI 512H	ECCENTRIC COLLAR RYOBI 512H	2
46	5512 75 565	RYOBI 512H	CAM RYOBI 512H	1
47	5512 75 566	RYOBI 512H	CAM RYOBI 512H	1
48	5512 75 562-1	70 RYOBI 512H	PLATE RYOBI 512H	2



NO	ff: g1, / PART ^{Na}	±A n / COMPONENT PARTS	PART NAME	le(Q'ty
	5110 10 010-4	UD'A9-A-D 9F RP22 1-20,23-29,31-45	REGISTER PUNCH SET RP22	1
	5110 10 100-4	UD"A9-A ⁰ D3: ASSY 1-20,23-29,31-40	REGISTER PUNCH ASSY	
	5110 10 180-1	A 7" 1 Vh ASSY(A) 16,19,29,31	PUNCH SET ASSY(A)	1
	5110 10 190-1	A ⁰ DtVF ASSY(B) 16,19,20,23	PUNCH SET ASSY(B)	1
	5110 20 110-1	7-L ASSY 1,4,40	ARM ASSY	1
	1 5110 20 131-1	\$1A'D	NAME PLATE	1
	2 9721080008	E-9)9" E-8	E-RING E-8	8
	3 5110 20 121	tO	PIN	2
	4 5110 20 111	7-L	ARM	1
	5 5110 20 119	A7"W"	SPRING	2
	6 5110 20 112		PIN	2
	7 5110 10 121	7""VF	BRACKET	2
	8 5110 20 132-1		NAME PLATE	1
	9 9710060008	il'VPh" M6	SPRING WASHER M6	4
	10 9670061208	Vh"VhAINDF M6X12	HEXAGON SOCKET BOLT M6X12	4
	11 90790	/q1'TE13 D" M3X10	KNOB BOLT M3X10	1
	12 5110 10 141	bA"-	COVER	1
	13 9660030014	tVF M3	HEXAGON NUT M3	1
	14 5110 10 110	70 u-F	PLATE	1
	15 9670052008	V7')Ft"10- M5X20	HEXAGON SOCKET BOLT M5X20	4
	16 9412501400	11f3r)t-) 5X14	PARALLEL PIN 5X14	4
	17 5110 20 115		SCREW	4
	18 5110 20 114-1	7"55VF	BRACKET	1
* 19 5110 20 116-2		n ⁰ pf	PUNCH	2
* 20 5110 20 118-3		h ⁰ p	PUNCH	1
* 23 5110 10 143-2		9"-1A	DICE	1
24 5110 20 113-1		7""')h-	BRACKET	1
25 5110 10 171			BOARD	1
26 5110 10 122		AT-	STAY	2
27 99948		7"VDD9" BU-692B	BUSHING BU-692B	4
28 9642042014		M4X20	SMALL PAN-HEAD SCREW M4X20	4
* 29 5110 20 117			PUNCH	1
* 31 5110 10 142-1		9"fa	DICE	1
32 9716050014		t5/'1J"* M5	PLAIN WASHER M5	3
33 9710050008		A"VJ'h" M5	SPRING WASHER M5	3
34 9642050814		f1"D*D" M5X8	SMALL PAN-HEAD SCREW M5X8	3
35 9642041214		t1"7D' M4X12	SMALL PAN-HEAD SCREW M4X12	4
36 9710040008		A'*/"h" M4	SPRING WASHER M4	4
37 90773		T9D" 4.8X20	WOOD SCREW 4.8X20	4
38 5110 10 123			PLATE	1
39 5110 10 130			SCALE	1
40 90730		A ⁰ -1j-t"3') 1.6X5	RIVET 1.6X5	2
41 5110 20 150		1 D"A9-t°D(6MM)	REGISTER PIN(6MM)	1
42 5110 20 160		UD"A9-t°D(6MM)	REGISTER PIN(6MM)	1
43 5110 20 170		UD"A51-t°D(2MM)	REGISTER PIN(2MM)	1
44 5110 20 180		L. 9-t°D(2MM)	REGISTER PIN(2MM)	1
45 5110 20 140		UD"79-11"-(6MM)	REGISTER BAR(6MM)	1
46 5110 20 190		DD"A5-11"-(2MM)	REGISTER BAR(2MM)	1



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REBISTER FUNUN
(RP520-220F)

When ordering items marked *, indicate the set number because they are available only as a set.

No.	Part No.	Set No.	Component Parts	Part Name	Qty
	5110 60 220		7-9- ASSY	PULLEY ASSY	1
			12,13		
	5110 60 230-1		CO"- ASSY	HOLDER ASSY	2
			26,27		
	5110 60 320		1'79.) 9"-A ASSY (L)	BEARING CASE ASSY (L)	1
			43,44		
	5110 60 330		1"79D9'5"-7 ASSY (R)	BEARING CASE ASSY (R)	1
			44,51		
	5110 60 410		5'1F.D9"7 ⁰ -q- ASSY	TIMING PULLEY ASSY	2
			53-56		
	5110 60 420		ASSY	BRACKET ASSY	2
			64,65		
	5110 60 460		7-t ASSY	ARM ASSY	2
			122,123		
	5110 60 540		D'9' " ASSY	BRACKET ASSY	2
			106,107		
	5110 60 550		77P-9r ASSY	BRACKET ASSY	1
			106,108		
	5110 60 620		hi1"- ASSY	COVER ASSY	1
			131,132		
1	5110 60 211			GUIDE	1
2	9660040014		M4	HEXAGON NUT M4	2
3	9716050014		t5 h" M5	PLAIN WASHER M5	7
4	9642050814		1'1"DD" M5X8	SMALL PAN-HEAD SCREW M5X8	3
5	5110 60 212		'1"79D9"	BALL BEARING	4
6	5110 60 213		A"5DA') I fF	BLANCE WEIGHT	1
7	5110 60 214		/1-"ID	BRACKET	1
8	9670030808		M3X8	HEXAGON SOCKET BOLT M3X8	11
9	5110 60 215		91(F.D9"1"10-	TIMING BELT	1
10	9721070008		E-1)9" E-7	E-RING E-7	3
11	5110 60 223			SHAFT	1
12	90249		7'"):72 MB0808DU	BUSHING MB0808DU	2
13	5110 60 221		9-(H)9"7 ⁰ -1-	TIMING PULLEY	1
14	5110 60 224		-F	BRACKET	1
15	9680040608		F)t)' M4X6	SET SCREW M4X6	16
16	5110 60 216		O'9	LOCK	1
17	9670042508		V5'JFitinlit. M4X25	HEXAGON SOCKET BOLT M4X25	2
18	5110 60 217		/V-9-	SUPPORTER	3
19	5110 60 218		+-	KEY	3
20	5110 60 233		V7E	KNOB	2
21	9680030508		M3X5	SET SCREW M3X5	8
22	5110 60 235-1		cP.99	LOCK	2
23	5110 60 234		rY)Dt-	WASHER	4
25	5110 60 237		*D'N	SCREW	2
*	26 5110 60 231		19/-h	HELISERT	2
*	27 5110 60 232-1		\$11/9"-	HOLDER	2
28	5110 60 238		7-00)A3-7 ⁰	MICROSCOPE	2
29	9670041508		M4X15	HEXAGON SOCKET BOLT M4X15	20
30	9670041808		V7Vh\$NDF M4X18	HEXAGON SOCKET BOLT M4X18	2
31	5110 60 311		/3'-(h"	GUIDE	1
32	9670031508		V7VF\$NDF M3X15	HEXAGON SOCKET BOLT M3X15	22
33	9670042008		M4X20	HEXAGON SOCKET BOLT M4X20	4
34	5110 60 319		t'D	PIN	1
35	5110 60 312			PLATE	1
36	5110 60 313		1'3'9)9",--A	BEARING CASE	1
37	5110 60 314		1"Y9)9"	LINEAR BALL BEARING	1
38	5110 60 315		W" (F"	GUIDE	1
39	5110 60 316			SUPPORTER	1
40	9670031208		V Ft"11/F M3X12	HEXAGON SOCKET BOLT M3X12	5

NO.	al3	A	1-V-9- 14/	SET Na PART Na	Mra/COMPONENT PARTS	PART NAME	MR Wty
41	5110	60	317	5V7		RACK	2
42	5110	60	318	t ⁰ D		PIN	4
43	5110	60	321	'\"797)9"5 -ML)		BEARING CASE(L)	
44	90214			li"-1'1"Y9).9" 6000ZZ		BALL BEARING 6000ZZ	
45	5110	60	323			NUT	
46	5110	60	324			GEAR	2
47	5110	60	325	Dt7F		SHAFT	1
48	5110	60	332	h"-(1-"		GUIDE	1
49	9670032208			VFIVlbh M3X22		HEXAGON SOCKET BOLT M3X22	5
50	5110	60	333	V7a		KNOB	1
51	5110	60	331	1"7979"-A(R)		BEARING CASE(R)	1
52	9670032008			VVF*"110. M3X20		HEXAGON SOCKET BOLT M3X20	5
53	9716060014			t5/") M6		PLAIN WASHER M6	6
54	90302			V-A/1'79D9" 626ZZ		BALL BEARING 626ZZ	4
55	9723120008			C9)9" C-12		C-RING C-12	2
56	5110	60	411	9-(aD9"7° -1-		TIMING PULLEY	2
57	9410602508			7° 9)9"t°) 6X25		SPRING PIN 6X25	2
58	5110	60	412			BRACKET	2
59	5110	60	413			SPRING	1
60	9721120008			E-1p9" E-12		E-RING E-12	2
61	5110	60	414	1'79)9"		LINEAR BALL BEARING	2
62	5110	60	415	t'D		PIN	2
63	5110	60	416	1'797)9",-A		BEARING CASE	1
64	5110	60	421	F"5f7"VD1		DRY BUSHING	2
65	5110	60	422			BRACKET	2
66	5110	60	423			ARM	1
67	5110	60	424	t'D		PIN	8
68	5110	60	425	1")liFt/I		BRACKET	2
69	5110	60	426	1"7'W"h"-A		BEARING CASE	1
70	9670041208			V7Vh\$NDF M4X12		HEXAGON SOCKET BOLT M4X12	4
71	5110	60	427	7° u_F		PLATE	1
72	9716040014			t5/"V M4		PLAIN WASHER M4	2
73	9670041008			V"1-41"11/1- M4X10		HEXAGON SOCKET BOLT M4X10	2
74	5110	60	428	h"-(F'N		GUIDE	1
75	5110	60	429	91Z)9"1"liF		TIMING BELT	
76	5110	60	431	Dt71:		SHAFT	1
77	5110	60	451	7-L		ARM	1
78	5110	60	452	tVF		NUT	3
79	9670044508			VD VFFV10- M4X45		HEXAGON SOCKET BOLT M4X45	4
80	5110	60	453			HOLDER	3
81	9723240008			C-UD9" C-24		C-RING C-24	3
82	5110	60	454			SCREW	3
83	5110	60	455	\'79.7,9' 609ZZ		BALL BEARING 609ZZ	6
84	5110	60	456	tVF		NUT	3
85	5110	60	457	Vqa		KNOB	3
86	5110	60	511-1	A° D52:VF		PUNCH UNIT	1
87	5110	60	512	VIF"		GUIDE	2
88	9670051508			Vh VhitiNDF M5X15		HEXAGON SOCKET BOLT M5X15	6
89	5110	60	513	A7° qp9"		SPRING	2
90	5110	60	514	t'D		PIN	6
91	5110	60	515-1	T ⁰ D_F		PLATE	1
92	9670051808			M5X18		HEXAGON SOCKET BOLT M5X18	2
93	5110	60	516-1			SPACER	2
94	9648051014			/iM)" M5X10		SMALL FLUSH HEAD SCREW M5X10	2
95	5110	60	517	7JDt-		WASHER	2
96	90889			T`VD2 MB1015DU		BUSHING MB1015DU	2
97	9670062208			V"F"11/F M6X22		HEXAGON SOCKET BOLT M6X22	4
98	5110	60	526-1	A7° T)9'		SPRING	2
99	5110	60	522	D1'7F		SHAFT	2

Na	-t7I-vq.. /sET Na	Na	Na	SaA4/110 / COMPONENT PARTS	PART NAME	MR Q'ty
100	5110	60	523	ADV/I	SPACER	2
101	5110	60	524	Dt7F	SHAFT	2
102	5110	60	525	'\"YUD9"	LINEAR BALL BEARING	2
103	5110	60	521-1	/107) I2=VF	PUNCH UNIT	1
104	5110	60	531	A°;) 1"-A	PUNCH BASE	1
105	5110	60	532		PLATE	1
106	90447			7"VD2 MB1612DU	BUSHING MB1612DU	3
107	5110	60	541	7"57') F	BRACKET	2
108	5110	60	551	7"\"VF	BRACKET	1
109	5110	60	543	7-L	ARM	2
110	9670052008			V FiN"11,F M5X20	HEXAGON SOCKET BOLT M5X20	6
111	5110	60	544	D't7F	SHAFT	1
112	90318			41"-W\"Y9p9" 608ZZ	BALL BEARING 608ZZ	2
113	9670043508			V F;i"10. M4X35	HEXAGON SOCKET BOLT M4X35	4
114	5110	60	546	Dt7F	SHAFT	1
115	5110	60	547		LEVER	
116	5110	60	548	V77-,	KNOB	1
117	9680050808			M5X8	SET SCREW M5X8	1
118	9642031514			t'\"M") " M3X15	SMALL PAN-HEAD SCREW M3X15	2
119	9642030814			JN"DD" M3X8	SMALL PAN-HEAD SCREW M3X8	2
120	5110	60	463		PLATE	2
121	5110	60	464	70 D_F	PLATE	2
122	5110	60	461		SPACER	4
123	5110	60	462	Y-L	ARM	2
124	5110	60	465	9r)D17-	WASHER	2
125	5110	60	466	5.-."2"	CABLE	2
126	9716030014			t5/"h" M3	PLAIN WASHER M3	2
127	9660030014			JJ1: M3	HEXAGON NUT M3	4
128	9670045008			V Fli"11)F M4X50	HEXAGON SOCKET BOLT M4X50	4
129	5110	60	611	701) h	PLATE	1
130	5110	60	623	tin"-	COVER	1
131	5110	60	621		COVER	1
132	5110	60	622	11" 1-5-A	BATTERY CASE	1
133	5110	60	624		COVER	1
134	5110	60	625	-	COVER	1
135	5110	60	626	7"5') F	BRACKET	1
136	5110	60	627	FD-	TRAY	1
137	5110	60	631-1		COVER	1
138	5110	60	632	LED5D7°	LED LAMP	1
139	9716080014			t5/"b" M8	PLAIN WASHER M8	6
140	9660080014			t'A° M8	HEXAGON NUT M8	4
141	5110	60	633	YD"VA5-	ADJ ASTER	3
142	9652041008			F5A3D" M4X10	SMALL TRUSS SCREW M4X10	12
143	9652040508			F53" M4X5	SMALL TRUSS SCREW M4X5	2
144	9670061201			M6X12	HEXAGON SOCKET BOLT M6X12	5
146	9670051001			TF7ti"ild- M5X10	HEXAGON SOCKET BOLT M5X10	9
147	9642031014			JN"M") " M3X10	SMALL PAN-HEAD SCREW M3X10	2
148	9670040808			V5.'.)Hti"11/F M4X8	HEXAGON SOCKET BOLT M4X8	2
149	9710030008			M3	SPRING WASHER M3	2
150	5110	60	561	7"\"') F	BRACKET	1
151	5110	60	635	7D"tA51-	ADJ ASTER	1
152	5110	60	636	A°Dfh"-fF"	PUNCH GUIDE	1
153	5110	60	219	'N"11/Ft/I	PLATE	1

■iiVp #⁻¹ 1

PART NUMBER INDEX

PART			SECTION			PART			SECTION		
Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
5512 51 135	5512Z 510	40	5512 53 170	5512Z 530		5512 53 555-1	5512Z 537	35			
5512 51 136-2	5512Z 510	42	5512 53 171	5512Z 530	65	5512 53 556-1	5512Z 537	49			
5512 51 136-2	5512Z 536	76	5512 53 172	5512Z 530	93	5512 53 558	5512Z 537	29			
5512 51 140-1	5512Z 510		5512 53 180	5512Z 530		5512 53 560	5512Z 537	20			
5512 51 141-1	5512Z 510	47	5512 53 181	5512Z 530	63	5512 53 570-1	5512Z 537				
5512 51 141-1	5512Z 537	44	5512 53 183	5512Z 530	62	5512 53 580	5512Z 575	25			
5512 51 143-1	5512Z 510	20	5512 53 190	5512Z 530		5512 53 580	5512Z 580	12			
5512 51 150-1	5512Z 510		5512 53 210	5512Z 530	60	5512 53 590	5512Z 575	34			
5512 51 151-1	5512Z 510	12	5512 53 220	5512Z 530	116	5512 53 590	5512Z 580	31			
5512 51 160-1	5512Z 510		5512 53 225-1	5512Z 530	125	5512 53 610-1	5512Z 530				
5512 51 161-1	5512Z 510	14	5512 53 226	5512Z 530	119	5512 53 620-1	5512Z 535				
5512 51 170	5512Z 510		5512 53 227	5512Z 530	123	5512 53 630-1	5512Z 535				
5512 51 171	5512Z 510	33	5512 53 230	5512Z 530	113	5512 53 640	5512Z 532	36			
5512 51 180	5512Z 510		5512' 53 231	5512Z 530	108	5512 53 645	5512Z 532	6			
5512 51 181	5512Z 510	57	5512 53 232	5512Z 530	107	5512 53 646-1	5512Z 532	7			
5512 51 210	5512Z 510		5512 53 240	5512Z 530	117	5512 53 647-1	5512Z 532	9			
5512 51 210	5512Z 510		5512 53 250-1	5512Z 530		5512 53 648	5512Z 532	8			
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5512 52 150-3	5512Z 520	46	5512 53 284	5512Z 530	17	5512 53 753-1	5512Z 531	106			
5512 52 160	5512Z 520		5512 53 285	5512Z 530	18	5512 53 754	5512Z 531	48			
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5512 52 162	5512Z 520	9	5512 53 291	5512Z 530	10	5512 53 756	5512Z 531	47			
5512 52 170-1	5512Z 520		5512 53 292	5512Z 530	8	5512 53 757	5512Z 531	58			
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