

MODEL : MF-7500-E11

List No : 1638-00

# PARTS LIST

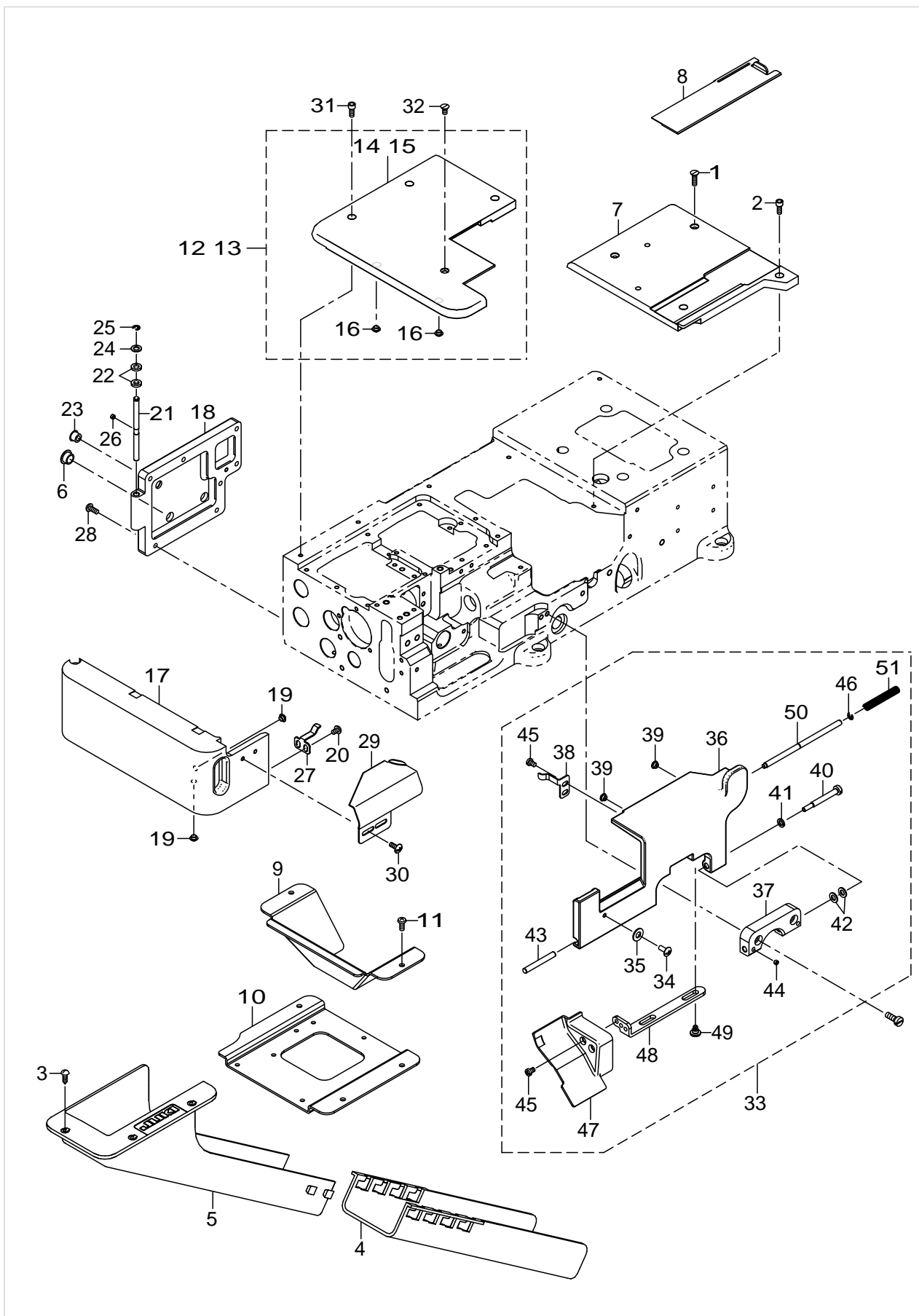
Published:02/15/2019

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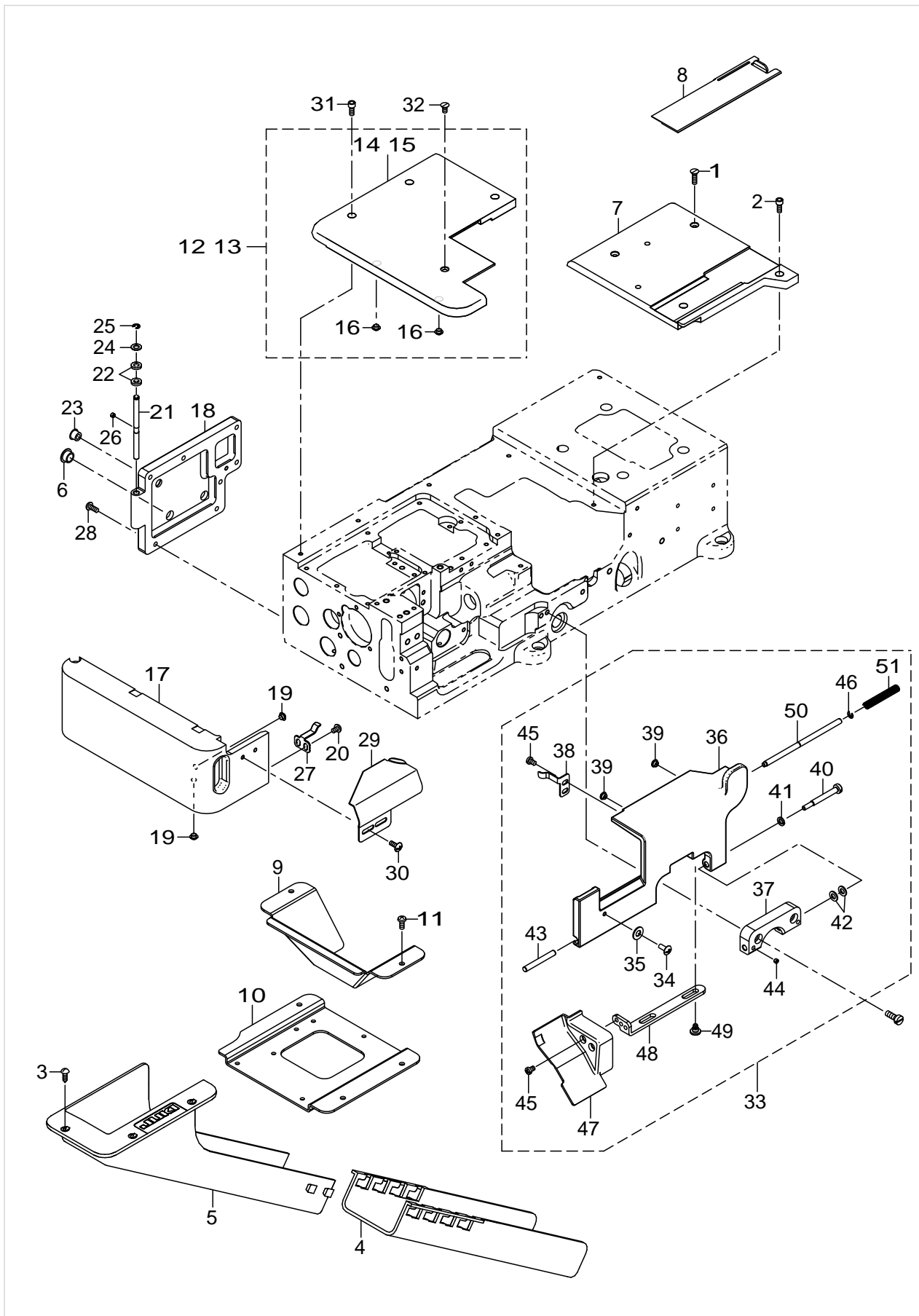
# MISCELLANEOUS COVER COMPONENTS



MISCELLANEOUS COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	SM1041400SP	SCREW				2
2	SM6041002TP	SCREW M4X0.7 L=10				2
3	SK3412001SE	WOOD SCREW D=4.1 L=20				5
4	12341806	CLOTH WASTE CHUTE				1
5	40017248	DUST_SHOOT_UP				1
6	TA1050504R0	RUBBER PLUG				2
7	13303706	CLOTH PLATE RIGHT				1
8	13303805	SLIDE COVER				1
9	40071739	DUST_CHUTE				1
10	40071738	DUST_CHUTE_BRACKET				1
11	SM5041055SN	SCREW M4X10				3
12	70003502	ASSY_CLOTH_PLATE_LEFT_E11	WITH NO TC16			1
13	70003997	ASSY_CLOTH_PLATE_LEFT_TC	WITH TC16			1
14	70003503	CLOTH_PLATE_LEFT_E11	WITH NO TC16	*		1
15	70003999	CLOTH_PLATE_LEFT_TC	WITH TC16	*		1
16	13302302	RUBBER BUMPER		*		2
17	70003500	SIDE_COVER				1
18	70001659	FEED_CHAMBER_COVER				1
19	13302302	RUBBER BUMPER				2
20	SM4040655SP	SCREW M4 L=6				2
21	13305107	PIN_FOR_SIDE_COVER				1
22	13302708	RUBBER_WASHER				2
23	TA0850604R0	RUBBER PLUG				1
24	WP0550800SP	WASHER 5.5X10X0.8				1
25	RE0300000K0	E-RING 3				1
26	SM8040360TP	SCREW				1
27	13304308	LATCH SPRING				1
28	SM4041055SP	SCREW				7
29	40040542	GUIDE_CIRCLE				1
30	SM0041055SP	SCREW				2
31	SM6041002TP	SCREW M4X0.7 L=10				3
32	SM1040800SP	SCREW				1
33	70003495	ASSY_SWING_DOWN_COVER_E11				1
34	SM0041055SP	SCREW		*		1
35	WP0621016SD	WASHER 6.2X13X1		*		1
36	70003496	SWING_DOWN_COVER_E11		*		1
37	70001431	HINGE		*		1
38	40008947	LATCH_SPRING		*		1
39	13302302	RUBBER BUMPER		*		2
40	70001414	SCREW		*		1
41	WS0510002KP	SPRING WASHER 5.1X9.2X1.3		*		1
42	WP0531000SC	WASHER 5.3X10X1		*		2
43	PH0500400C0	PARALLEL PIN		*		1
44	SM8040412TP	SET SCREW M4 L=4		*		2
45	SM4040655SP	SCREW M4 L=6		*		4
46	RE0300000K0	E-RING 3		*		1
47	70003498	SLIP_COVER		*		1

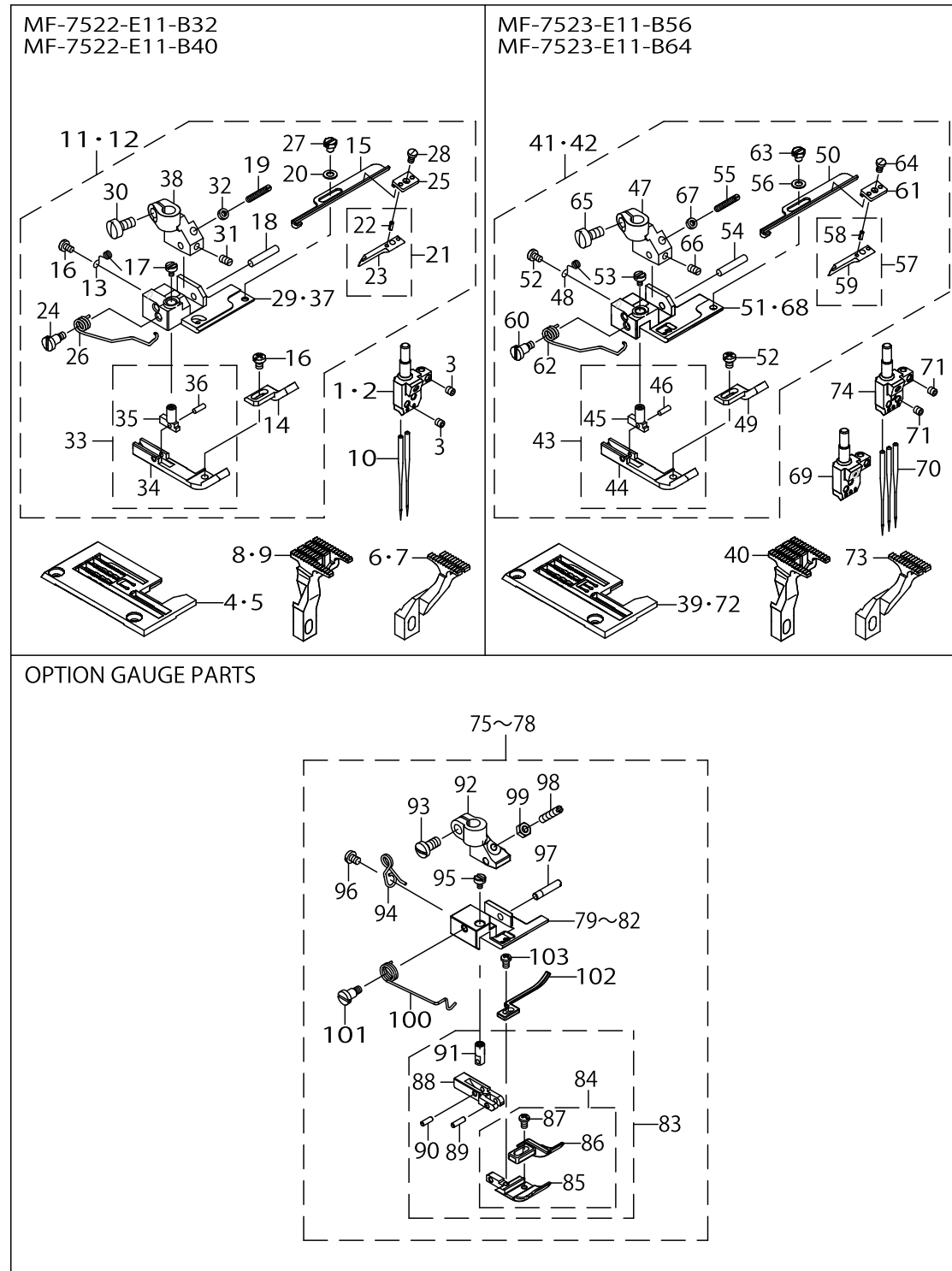
# MISCELLANEOUS COVER COMPONENTS



# MISCELLANEOUS COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	40008939	PLATE_A		*		1
49	SD0600326TP	SHOULDER SCREW		*		2
50	40008940	SLIDE_SHAFT		*		1
51	13101209	LOOPER COVER SPRING		*		1

## GAUGE PARTS COMPONENTS



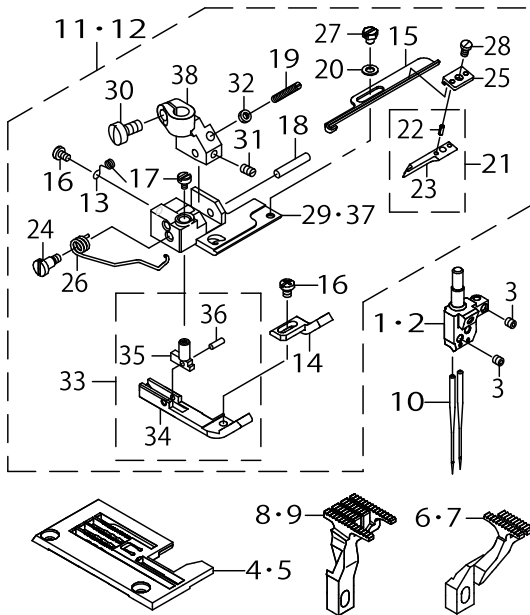
## GAUGE PARTS COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	13350103	NEEDLE_HEAD_40	FOR MF-7522-E10-B40			1
2	13350004	NEEDLE_HEAD_32	FOR MF-7522-E10-B32			1
3	SM8030312TP	SCREW M3 L=3				3
4	40058580	THROAT_PLATE	FOR MF-7522-E10-B32			1
5	13356001	THROAT_PLATE	FOR MF-7522-E10-B40			1
6	40058582	DIFF_FEED_DOG	FOR MF-7522-E10-B32			1
7	13358106	DIFF_FEED_DOG	FOR MF-7522-E10-B40			1
8	40079714	MAIN FEED DOG	FOR MF-7522-E10-B32			1
9	40079715	MAIN FEED DOG	FOR MF-7522-E10-B40			1
10	MUY128S1000	NEEDLE				2
11	40058591	PRESSER_FOOT_32_ASSY	FOR MF-7522-E10-B32			1
12	40018288	PRESSER_FOOT_40_ASSY	FOR MF-7522-E10-B40			1
13	13376603	YIELDING_SECTION_SPRING		*		1
14	13377601	KNIFE_GUIDE		*		1
15	13377908	TAPE_GUIDE_LEFT		*		1
16	SM4030455SP	SCREW		*		2
17	13376702	THREAD_SPRING_SCREW		*		1
18	PH0300162C0	PARALLEL PIN 3X16		*		1
19	13376801	SCREW_FOR_PRESSER_FOOT		*		1
20	WP0320500SC	WASHER M3		*		1
21	40027528	TAPE_GUIDE_RIGHT_ASSY		*		1
22	PS0150042K0	SPRING PIN 1.5X 4		*		2
23	40027527	TAPE_GUIDE_RIGHT		*		1
24	13377809	GUIDE_SCREW		*		1
25	13378203	PLATE_TAPE_GUIDE		*		1
26	13377700	YIELDING_SECTION_SPRING		*		1
27	13378005	SCREW		*		1
28	SM6850400SP	SCREW M2.5 L=4		*		1
29	40058590	PRESSER_FOOT_BOTTOM_32	FOR MF-7522-E10-B32	*		1
30	SM7040800SL	SCREW		*		1
31	SM8030500SP	SCREW		*		1
32	NM6030001SD	NUT M3X0.5		*		1
33	13377551	YIELDING_SECTION_ASSY		*		1
34	13377502	YIELDING_SECTION		*		1
35	13377205	YIELDING_SECTION_SHANK		*		1
36	13377304	PIVOT_PIN		*		1
37	13376108	PRESSER_FOOT_BOTTOM_40	FOR MF-7522-E10-B40	*		1
38	13376504	PRESSER_FOOT_SHANK		*		1
39	13356209	THROAT_PLATE	FOR MF-7523-E10-B56			1
40	40079716	MAIN FEED DOG				1
41	40099964	PRESSER_FOOT_56_ASSY	FOR MF-7523-E10-B56			1
42	40018289	PRESSER_FOOT_56_ASSY	FOR MF-7523-E10-B64			1
43	13377551	YIELDING_SECTION_ASSY		*		1
44	13377502	YIELDING_SECTION		*		1
45	13377205	YIELDING_SECTION_SHANK		*		1
46	13377304	PIVOT_PIN		*		1
47	13376504	PRESSER_FOOT_SHANK		*		1

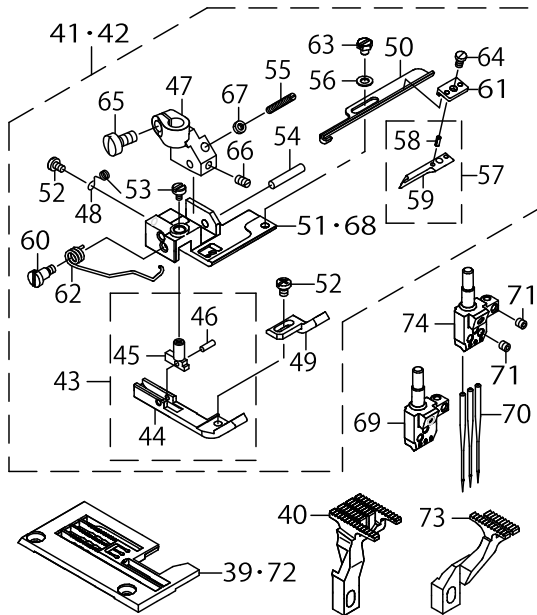


## GAUGE PARTS COMPONENTS

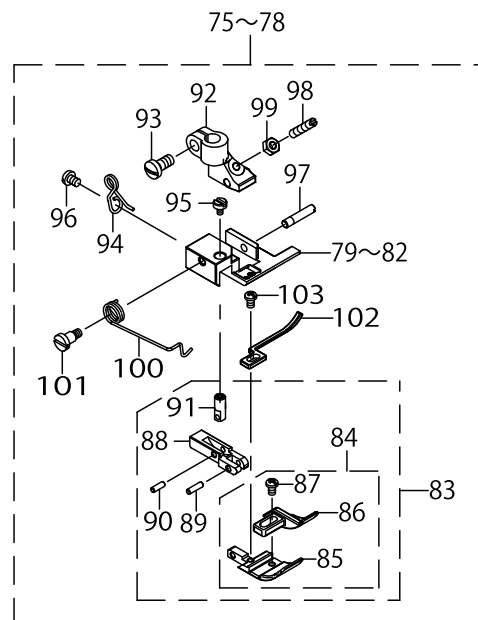
MF-7522-E11-B32  
MF-7522-E11-B40



MF-7523-E11-B56  
MF-7523-E11-B64



### OPTION GAUGE PARTS

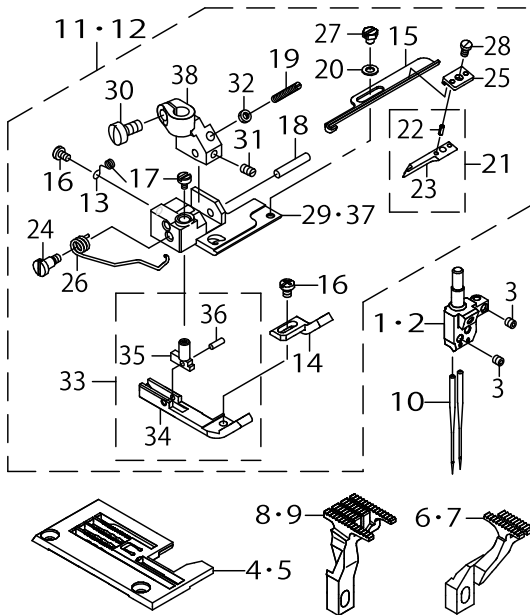


## GAUGE PARTS COMPONENTS

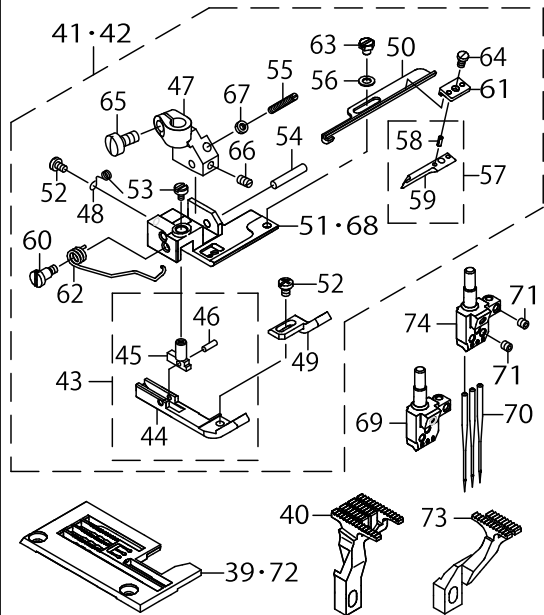
No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	13376603	YIELDING_SECTION_SPRING		*		1
49	13377601	KNIFE_GUIDE		*		1
50	13377908	TAPE_GUIDE_LEFT		*		1
51	40099965	PRESSER_FOOT_BOTTOM_56	FOR MF-7523-E10-B56	*		1
52	SM4030455SP	SCREW		*		2
53	13376702	THREAD_SPRING_SCREW		*		1
54	PH0300162C0	PARALLEL PIN 3X16		*		1
55	13376801	SCREW_FOR_PRESSER_FOOT		*		1
56	WP0320500SC	WASHER M3		*		1
57	40027528	TAPE_GUIDE_RIGHT_ASSY		*		1
58	PS0150042K0	SPRING PIN 1.5X 4		*		2
59	40027527	TAPE_GUIDE_RIGHT		*		1
60	13377809	GUIDE_SCREW		*		1
61	13378203	PLATE_TAPE_GUIDE		*		1
62	13377700	YIELDING_SECTION_SPRING		*		1
63	13378005	SCREW		*		1
64	SM6850400SP	SCREW M2.5 L=4		*		1
65	SM7040800SL	SCREW		*		1
66	SM8030500SP	SCREW		*		1
67	NM6030001SD	NUT M3X0.5		*		1
68	13376207	PRESSER_FOOT_BOTTOM_56	FOR MF-7523-E10-B64	*		1
69	13350400	NEEDLE_HEAD_64	FOR MF-7523-E10-B64			1
70	MUY128S1000	NEEDLE				3
71	SM8030312TP	SCREW M3 L=3				4
72	13356308	THROAT_PLATE	FOR MF-7523-E10-B64			1
73	13358205	DIFF_FEED_DOG				1
74	13350301	NEEDLE_HEAD_56	FOR MF-7523-E10-B56			1
75	70003617	PRESSER_FOOT_32_ASSY	FOR MF-7522-E10-B32			1
76	70003619	PRESSER_FOOT_40_ASSY	FOR MF-7522-E10-B40			1
77	70003602	PRESSER_FOOT_56_ASSY	FOR MF-7523-E10-B56			1
78	70003621	PRESSER_FOOT_64_ASSY	FOR MF-7523-E10-B64			1
79	70003618	PRESSER_FOOT_BOTTOM_32	FOR MF-7522-E10-B32	*		1
80	70003620	PRESSER_FOOT_BOTTOM_40	FOR MF-7522-E10-B40	*		1
81	70003603	PRESSER_FOOT_BOTTOM_56	FOR MF-7523-E10-B56	*		1
82	70003622	PRESSER_FOOT_BOTTOM_64	FOR MF-7523-E10-B64	*		1
83	70003616	YIELDING_SECTION_ASSY		*		1
84	70003615	KNIFE GUIDE ASSY		*		1
85	70003604	YIELDING_SECTION_FRONT		*		1
86	70003609	KNIFE GUIDE		*		1
87	SM4850455SN	SCREW M2.5 L=4		*		1
88	70003605	YIELDING_SECTION		*		1
89	70003607	PIVOT_PIN		*		1
90	13377304	PIVOT_PIN		*		1
91	70003606	YIELDING_SECTION_SHANK		*		1
92	70003613	PRESSER_FOOT_SHANK		*		1
93	SM7040800SL	SCREW		*		1
94	70003612	YIELDING_SECTION_SPRING		*		1

## GAUGE PARTS COMPONENTS

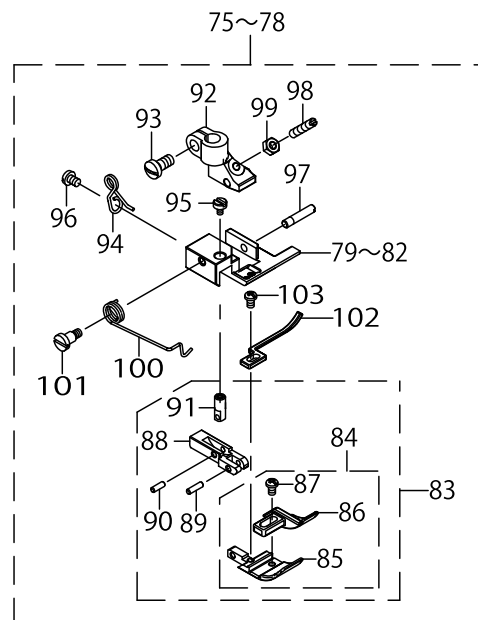
MF-7522-E11-B32  
MF-7522-E11-B40



MF-7523-E11-B56  
MF-7523-E11-B64



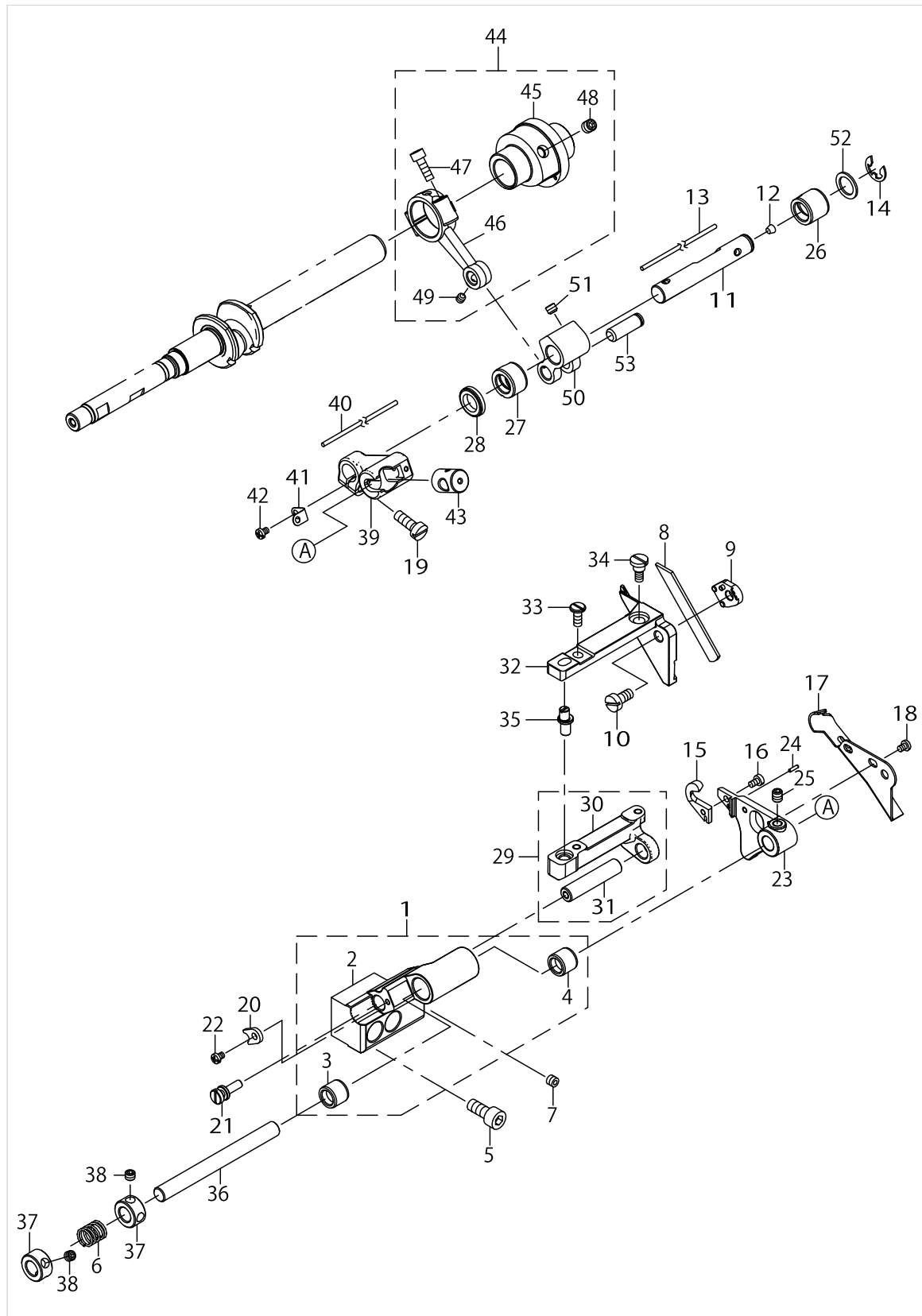
### OPTION GAUGE PARTS



## GAUGE PARTS COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
95	13376702	THREAD_SPRING_SCREW		*		1
96	SM4030455SP	SCREW		*		1
97	70003614	PARALLEL_PIN		*		1
98	13376801	SCREW_FOR_PRESSER_FOOT		*		1
99	NM6030001SD	NUT M3X0.5		*		1
100	70003611	YIELDING_SECTION_SPRING		*		1
101	13377809	GUIDE_SCREW		*		1
102	70003610	TAPE_GUIDE_LEFT		*		1
103	SM4850455SN	SCREW M2.5 L=4		*		1

# FABRIC TRIMMER RIGHT COMPONENTS



FABRIC TRIMMER RIGHT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	70003517	TRIMMER_BASE_ASSY				1
2	70003518	TRIMMER_BASE		*		1
3	40040613	BUSHING_FABRIC_TRIM_RIGHT		*		1
4	70004171	BUSHING_FABRIC_TRIM_RIGHT		*		1
5	SM6061402TP	SCREW M6 L=14				2
6	40040306	UPPER_KNIFE_SPRING				1
7	SM8050412TP	SCREW M5 L=4				1
8	40038091	LOWER_KNIFE				1
9	40040547	LOWER_KNIFE_PRESSER_PLATE				1
10	SM6051000SP	SCREW				1
11	70003506	MOVING_KNIFE_DRIVE_SHAFT				1
12	TA0400301M0	PLUG D=4X4.5 L=3				1
13	CQ202000000	COTTON OIL WICK D=2				0.11
14	RE0700000K0	E-RING 7				1
15	70003483	MOVING_KNIFE				1
16	SM6030500SN	SCREW M3 L=5				1
17	70003510	FABRIC_CHIP_GUARD				1
18	SM4030455SP	SCREW				2
19	SM6051400SP	SCREW				1
20	40040535	ADJUST_PLATE				1
21	40040536	ADJUST_SCREW				1
22	SM4030455SP	SCREW				1
23	70003511	MOVING_KNIFE_BASE				1
24	PH0150065C0	PIN				1
25	SM8050612TP	SCREW M5X6				1
26	13334909	BUSHING_NDL_GUARD_A				1
27	13335005	BUSHING_NDL_GUARD_B				1
28	13335203	OIL_SEAL				1
29	70003514	FIXED_KNIFE_BASE_ASSY				1
30	70003515	FIXED_KNIFE_BASE		*		1
31	70003516	FIXED_KNIFE_BASE_SHAFT		*		1
32	70003513	LOWER_KNIFE_BASE				1
33	SM6041050TP	SCREW				1
34	SD0600406TP	SHOULDER_SCREW				1
35	70003512	ADJUST_PIN				1
36	70003509	MOVING_KNIFE_SHAFT				1
37	CS0800881TP	THRUST_COLLAR				2
38	SM8050412TP	SCREW M5 L=4				2
39	70003508	MOVING_KNIFE_DRIVE_LINK				1
40	CQ200000001	OIL_WICK				0.1
41	70003484	OIL_WICK_PLATE				1
42	SM4030455SN	SCREW				1
43	70003507	PIVOT_SHAFT				1
44	70003494	MOVING_KNIFE_DRIVE_CAM_ASSY				1
45	70003505	MOVING_KNIFE_DRIVE_CAM		*		1
46	13334107	NDL_GUARD_CONN_ROD		*		1
47	SM6041202TP	SCREW M4X0.7 L=12		*		2

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 49. The diagram shows the following components and their assembly sequence:

- Shaft and Seal Assembly (Bottom Left):** Includes shaft (36), seal rings (37), and O-rings (6, 38).
- Internal Valve/Port Assembly (Bottom Center):** Features a main body (1), internal ports (2, 3), and a piston/rod assembly (4, 5, 7).
- External Mounting and Linkage (Middle):** Shows a mounting bracket (8), a lever arm (9), and a linkage mechanism (10, 11, 12, 13, 14, 15, 16, 17, 18).
- Control and Adjustment Components (Top):** Includes a control lever (19), a solenoid or actuator (20, 21, 22), and various adjustment screws (23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49).

The diagram uses dashed lines to indicate the assembly path and alignment of the components. A circled 'A' is placed near part 39, possibly indicating a specific assembly point or a note.

# FABRIC TRIMMER RIGHT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	SM8060612TP	SCREW M6 L=6		*		2
49	SM8040412TP	SET SCREW M4 L=4		*		1
50	13334206	NDL GUARD DRIVE LEVER				1
51	SM8050412TP	SCREW M5 L=4				2
52	WP1021026SH	WASHER				1
53	13334305	PIN NDL GUARD				1



## HOW TO MAKE USE OF THIS PARTS LIST

1.As to "#01" and "#02" refer to the "Note" given at the bottom of the respective pages.

2.Codes on the "Qty" column

- Each numeral indicates the number of parts required.
- "0.1" and "2.5" indicate the length (in meters) of the respective parts.

3.Parentheses mean that the corresponding part is a subpart that constructs an assembly part.

4.Dotted lines on the Figures indicate assembly parts.

1. リストページの# 0 1、# 0 2の印は、ページ下の“注記”の説明を参照下さい。
2. 数量欄の数字は、個数を表し、0. 1、2. 5等の数値は、長さ（単位メートル）を表します。
3. 数量欄の（ ）は、組部品を構成している子部品であることを意味します。
4. イラストページの—————枠は、組構成であることを意味します。

ALL PARTS NOT MENTIONED IN THIS PARTS LIST ARE SAME AS THOSE OF  
MODEL MF-7500. OTHER PARTS LIST RELATED TO THIS MODEL.  
\*MF-7500. (NO.1596 PART NO.70002001)

このパーツリスト記載以外の部品はMF-7500.と共通です。  
この機種に関連するパーツリストとして下記のパーツリストがあります。  
\* MF-7500 (NO.1596 品番70002001)

# NUMERICAL INDEX OF PARTS

PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.
12341806	2	4	13377809	10	101	70003502	2	12・13
13101209	4	51	13377908	6	50	70003503	2	14・15
13302302	2	39	13377908	8	50	70003505	12	45
13302708	2	22	13378005	6	63	70003506	12	11
13303706	2	7	13378005	8	63	70003507	12	43
13303805	2	8	13378203	6	61	70003508	12	39
13304308	2	27	13378203	8	61	70003509	12	36
13305107	2	21	40008939	4	48	70003510	12	17
13334107	12	46	40008940	4	50	70003511	12	23
13334206	14	50	40008947	2	38	70003512	12	35
13334305	14	53	40017248	2	5	70003513	12	32
13334909	12	26	40018288	6	11・12	70003514	12	29
13335005	12	27	40018289	6	41・42	70003515	12	30
13335203	12	28	40027527	6	59	70003516	12	31
13350004	6	1・2	40027527	8	59	70003517	12	1
13350103	6	1・2	40027528	6	57	70003518	12	2
13350301	8	74	40027528	8	57	70003602	8	75～78
13350400	8	69	40038091	12	8	70003603	8	79～82
13356001	6	4・5	40040306	12	6	70003604	8	85
13356209	6	39・72	40040535	12	20	70003605	8	88
13356308	8	39・72	40040536	12	21	70003606	8	91
13358106	6	6・7	40040542	2	29	70003607	8	89
13358205	8	73	40040547	12	9	70003609	8	86
13376108	6	29・37	40040613	12	3	70003610	10	102
13376207	8	51・68	40058580	6	4・5	70003611	10	100
13376504	6	47	40058582	6	6・7	70003612	8	94
13376603	6	48	40058590	6	29・37	70003613	8	92
13376603	8	48	40058591	6	11・12	70003614	10	97
13376702	6	95	40071738	2	10	70003615	8	84
13376702	8	95	40071739	2	9	70003616	8	83
13376702	10	95	40079714	6	8・9	70003617	8	75～78
13376801	6	98	40079715	6	8・9	70003618	8	79～82
13376801	8	98	40079716	6	40	70003619	8	75～78
13376801	10	98	40099964	6	41・42	70003620	8	79～82
13377205	6	45	40099965	8	51・68	70003621	8	75～78
13377304	6	90	70001414	2	40	70003622	8	79～82
13377304	8	90	70001431	2	37	70003997	2	12・13
13377502	6	44	70001659	2	18	70003999	2	14・15
13377551	6	43	70003483	12	15	70004171	12	4
13377601	6	49	70003484	12	41	CQ200000001	12	40
13377601	8	49	70003494	12	44	CQ202000000	12	13
13377700	6	62	70003495	2	33	CS0800881TP	12	37
13377700	8	62	70003496	2	36	MUY128S1000	6	70
13377809	6	101	70003498	2	47	MUY128S1000	8	70
13377809	8	101	70003500	2	17	NM6030001SD	6	99

# NUMERICAL INDEX OF PARTS

PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.
NM6030001SD	8	99	SM8050412TP	14	51
NM6030001SD	10	99	SM8050612TP	12	25
PH0150065C0	12	24	SM8060612TP	14	48
PH0300162C0	6	54	TA0400301M0	12	12
PH0300162C0	8	54	TA0850604R0	2	23
PH0500400C0	2	43	TA1050504R0	2	6
PS0150042K0	6	58	WP0320500SC	6	56
PS0150042K0	8	58	WP0320500SC	8	56
RE0300000K0	2	46	WP0531000SC	2	42
RE0700000K0	12	14	WP0550800SP	2	24
SD0600326TP	4	49	WP0621016SD	2	35
SD0600406TP	12	34	WP1021026SH	14	52
SK3412001SE	2	3	WS0510002KP	2	41
SM0041055SP	2	34			
SM1040800SP	2	32			
SM1041400SP	2	1			
SM4030455SN	12	42			
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SM4030455SP	8	96			
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SM4030455SP	12	22			
SM4040655SP	2	45			
SM4041055SP	2	28			
SM4850455SN	8	103			
SM4850455SN	10	103			
SM5041055SN	2	11			
SM6030500SN	12	16			
SM6041002TP	2	31			
SM6041050TP	12	33			
SM6041202TP	12	47			
SM6051000SP	12	10			
SM6051400SP	12	19			
SM6061402TP	12	5			
SM6850400SP	6	64			
SM6850400SP	8	64			
SM7040800SL	6	93			
SM7040800SL	8	93			
SM8030312TP	6	71			
SM8030312TP	8	71			
SM8030500SP	6	66			
SM8030500SP	8	66			
SM8040360TP	2	26			
SM8040412TP	2	44			
SM8040412TP	14	49			
SM8050412TP	12	51			