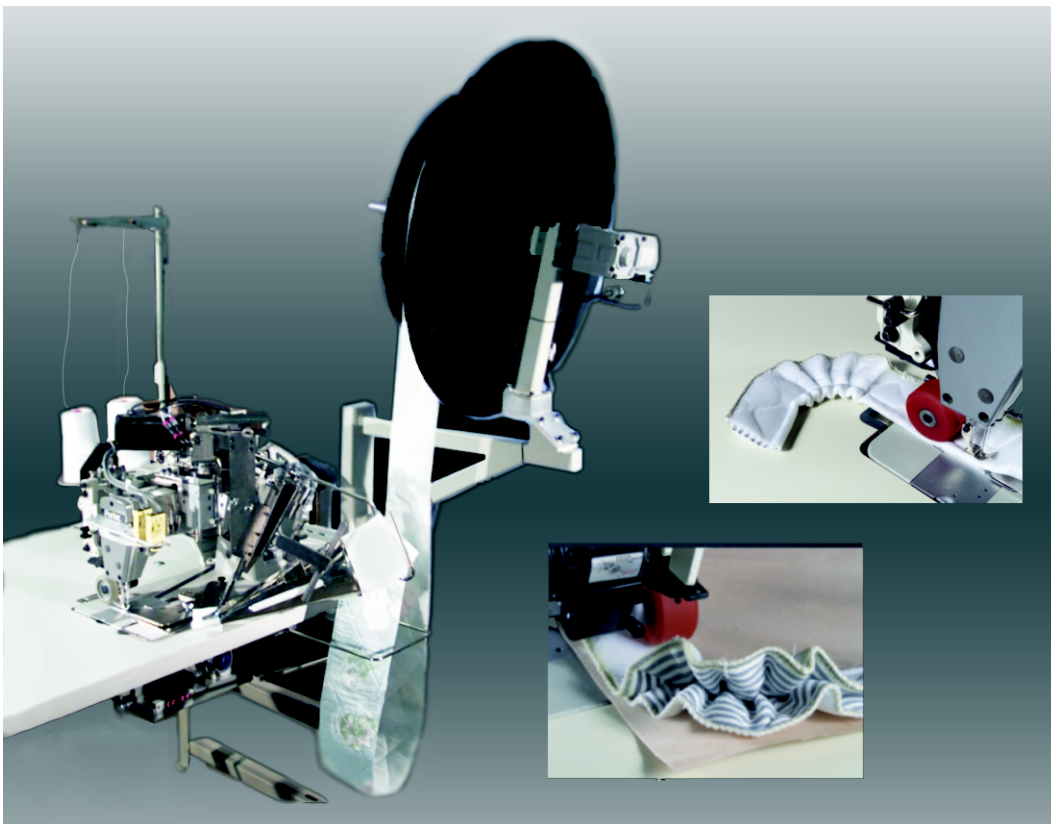


Parts and Accessories Catalog



GPT-1000 Ruffler Machine

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Part number 6Z7386

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Introduction

This catalog illustrates parts and assemblies for the GPT-1000 Ruffler Machine. For ordering instructions, please contact the Customer Service department at Porter International.

How to Get Additional Help

We recognize that there may be times when you may need additional help. Our Parts Center Hotline is available to you Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Our skilled personnel will be able to help you with parts identification and pricing. Before calling, always have your machine model, serial number, part number and part description, and your customer number.

Porter International Parts Center Hotline

From Massachusetts: (978) 948-8288

Out of State: **(800) 343-8138**

How to Give Your Feedback

We're interested in hearing what you have to say. Please let us know what you like in this catalog, as well as what you don't like. Tell us what you would like to see more or less of, or what you would like to see presented in a different way. We look forward to hearing from you soon.

Please address all comments to:

Global Systems Group

Technical Documentation/Engineering

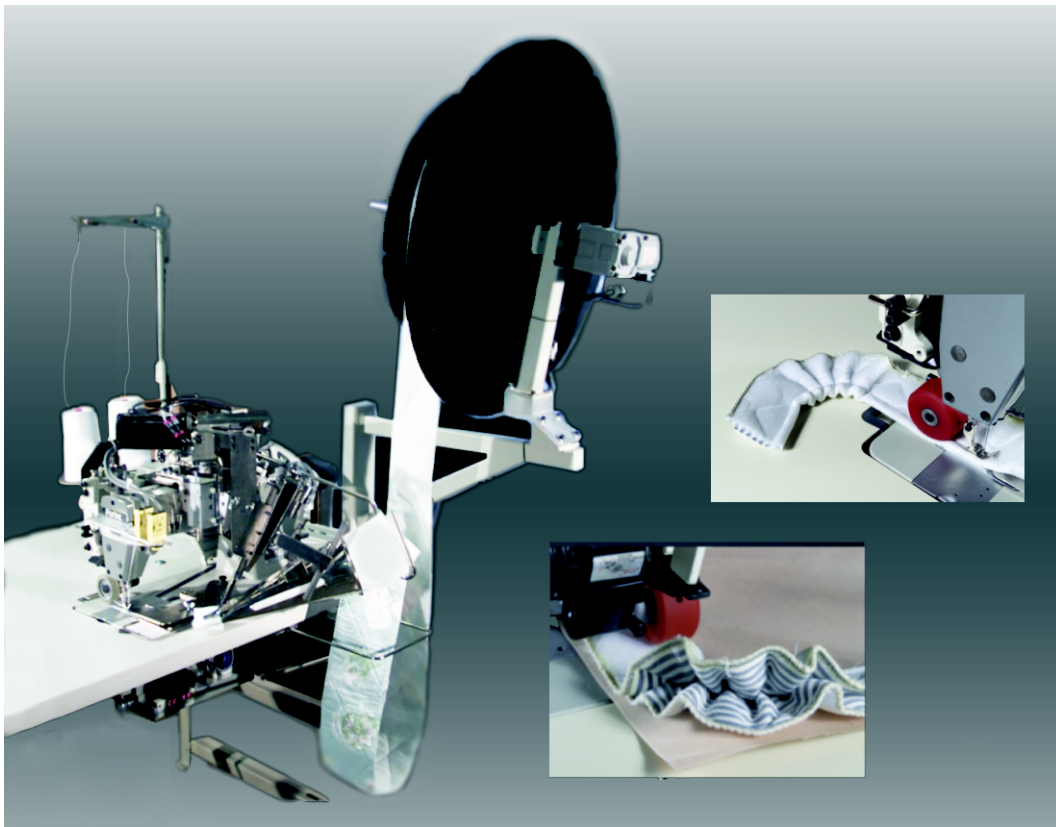
Sawgrass International Corporate Park

13800 North West 4th Street

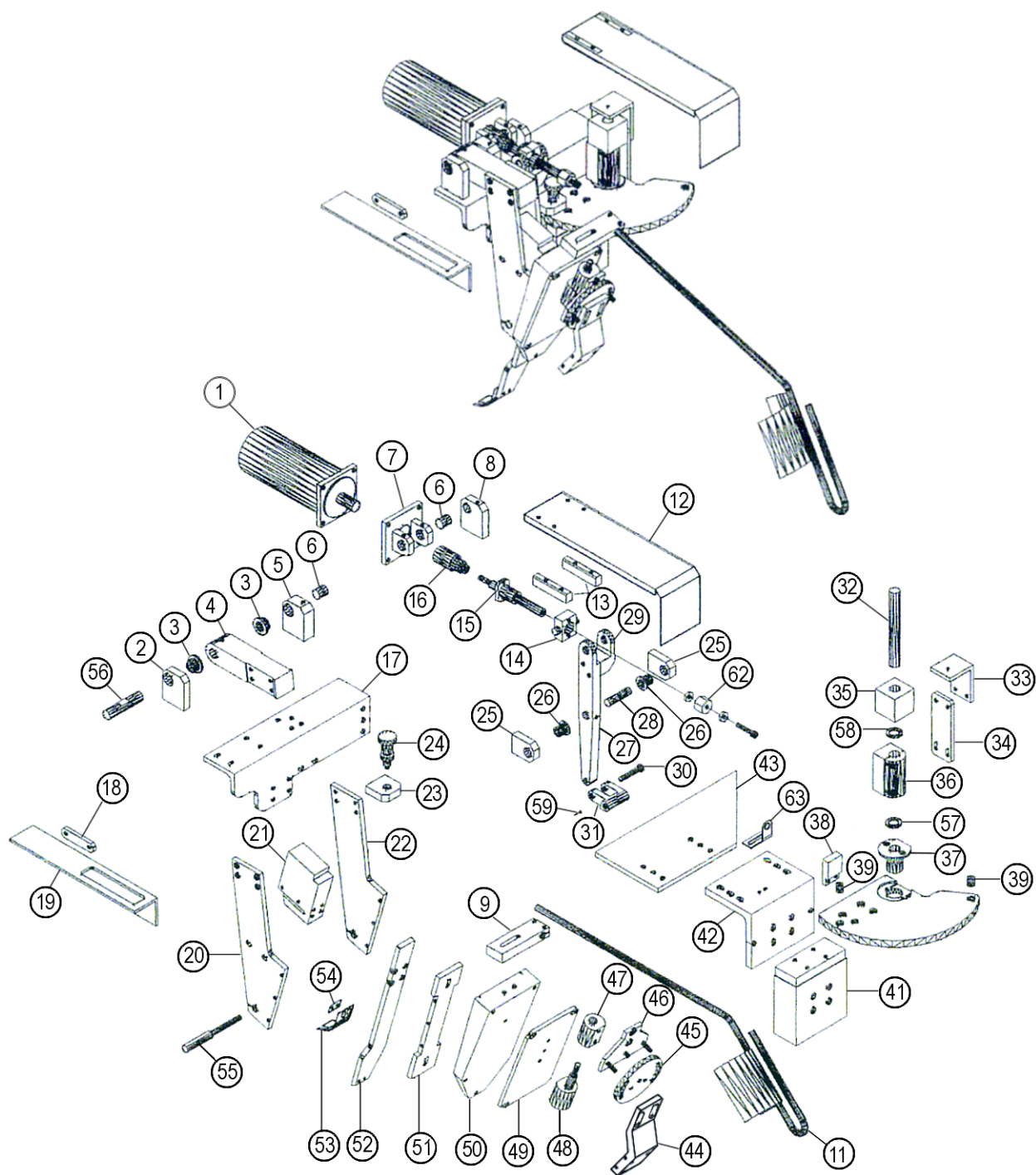
Sunrise, Florida 33325

or via the Internet at: www.globalsystemsgroup.com

GPT-1000 Ruffler Machine Assembly, 6Y1197



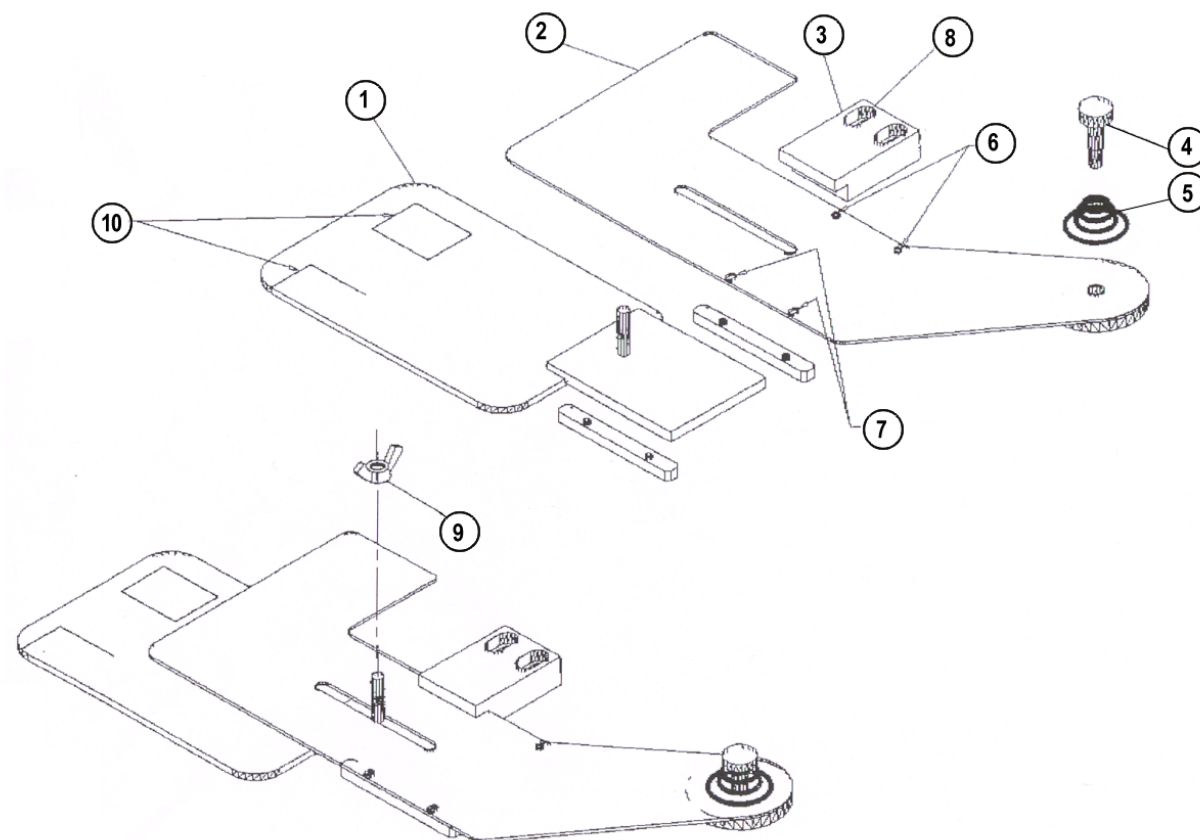
Ruffler Assembly, 6Z7201



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1	B	6Z7202	MOTOR, SERVO MOD
2	1	B	6Z7231	BRACKET, FOLDER PIVOT, MIDDLE
3	2	B	6Z7253, not 6z7523	BEARING, SLEEVE, FLNGE 4019032
4	1	B	6Z7242	LEVER, FOLDER PIVOT
5	1	B	6Z7229	BRACKET, FOLDER PIVOT, MIDDLE
6	2	B	6Z7238	SHAFT, TRUNION
7	1	C	6Z7211	MOTOR MOUNT, TRUNION
8	1	B	6Z7232	BRACKET, MOTOR PIVOT
9	1	B	6Z7243	BRACKET, GUSSET ROD GUIDE
11	1	B	6Z7244	ROD, GUSSET GUIDE
12	1	B	6Z7245	COVER, LEAD SCREW
13	2	B	6Z7246	SPACER, COVER RETAINER
14	1	B	6Z7204	MOUNT, BALL NUT
15	1	B	6Z7209	LEAD SCREW-NUT MOD.
16	1	B	6Z7203	COUPLING, SHAFT
17	1	C	6Z7235	BRACKET, RUFFLER MOUNT
18	1		6Z7404	NUT PLATE, SENSOR BRACKET
19	1		6Z7403	BRACKET, SENSOR HOLDER
20	1	C	6Z7219	BRACKET, LEVER, LEFT
21	1	B	6Z7255	SLIDE, MODIFIED
22	1	C	6Z7218	BRACKET, LEVER, RIGHT
23	1	B	6Z7236	PLATE, PLUNGER MOUNT
24	1		6Z7181	PLUNGER 4029002
25	2	B	6Z7237	BRACKET, LEVER PIVOT
26	2		6Z7254	BEARING, SLEEVE, FLNGE 401933
27	1	B	6Z7208	LEVER, MOTOR DRIVE
28	1	B	6Z7240	SHAFT, LEVER PIVOT
29	1	B	6Z7205	BRACKET, YOKE
30	1	B	6Z7239	SHAFT, CLEVIS
31	1	B	6Z7216	LINK, RUFFLER
32	1	B	6Z7228	SHAFT, HINGE
33	1	B	6Z7247	BRACKET, CABLE HOLDER
34	1	B	6Z7227	PLATE, LOWER HINGE MOUNT
35	1	B	6Z7226	HINGE, TOP
36	1	B	6Z7225	HINGE, MIDDLE
37	1	B	6Z7224	HINGE, LOWER

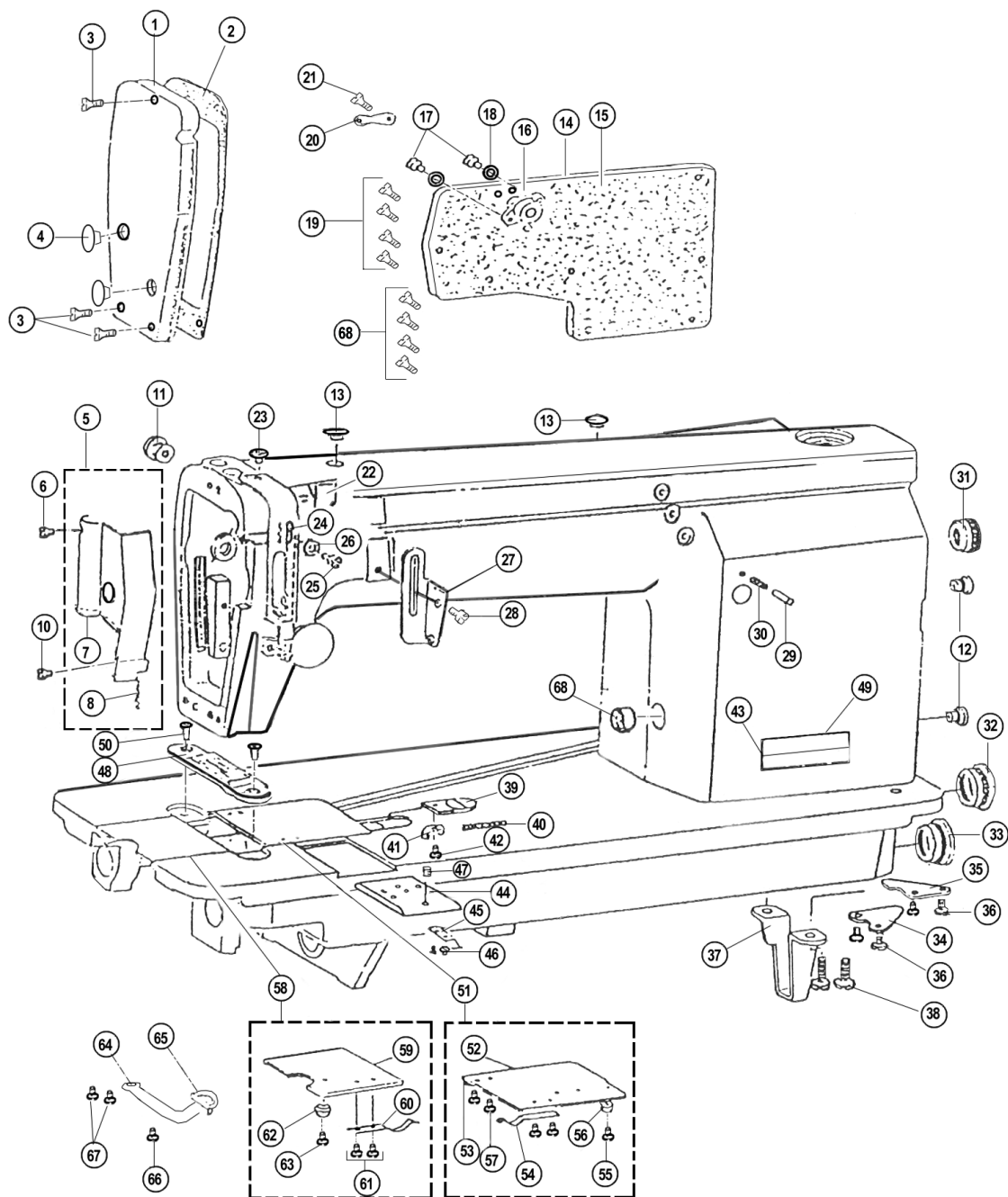
ITEM	QTY	SIZE	PART NO.	DESCRIPTION
38	1		6Z7309	STOPPER, RUFFLER ARM
39	2		6Z7252	BUSHING, DRILL .201ID 4053002
40	1	C	6Z7223	PLATE, LOWER HINGE MOUNT (NOT SHOWN)
41	1		6Z6505	AIR CYLINDER 4001076
42	1	C	6Z7234	BRACKET, CYLINDER MOUNT
43	1	C	6Z7233	BRACKET, MAIN, RUFFLER
44	1		6Z7399	BRACKET, FOLDER MOUNTING
45	1		6Z7398	DISK, FOLDER POSITIONING
46	1		6Z7397	PLATE, HINGE MOUNTING
47	1		6Z7396	HINGE UPPER, STRAP FOLDER
48	1		6Z7395	HINGE/SHAFT ASSY, STRAP FOLDER
49	1	B	6Z7206	PLATE, FOLDER ADAPTER
50	1		6Z7300	SPACER FOLDER ADAPTOR
51	1	C	6Z7217	BRACKET, LOWER LEVER
52	1	C	6Z7222	BRACKET, BLADE MOUNT
53	1	B	6Z7213	BLADE, RUFFLER
54	1	B	6Z7212	RETAINER, BLADE
55	1	B	6Z7215	SHAFT, CLEVIS
56	1	B	6Z7214	SHAFT, FOLDER PIVOT
57	1		400501	WASHER, SHIM .5x.75x.031
58	1		6Z7435	THRUST WASHER, #4049019
59	1		6Z0674	COTTER PIN, 1/16 DIA X 1/2 L
60	2		SHCS 8-32X1 1/2	SCREW, SH CAP 8-32X1 1/2 (NOT SHOWN)
61	2		LHSHCS 10-32X1 1/2	SCREW, LOW HD SH CAP 10-32X1 1/2 (NOT SHOWN)
62	1	B	6Z7361	SPACER, ADJUST, LEAD SCREW
63	1	B	801250	SUPPORT, SENSOR
64	4		6Z1408	SCREW, 619060 (NOT SHOWN)
65	4		SHCS M4X10	SCREW, SH CAP M4X10 (NOT SHOWN)
66	4		SHCS M6X14	SCREW, SH CAP M6X14 (NOT SHOWN)
67	1		6Z7436	SPACER, PLUNGER MOUNT, ASSY (NOT SHOWN)

Ruffling Plate Assembly, 6Y1201



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1	C	6Z7347	PLATE, MATERIAL GUIDE
2	1	D	6Z7349	PLATE, GUSSET GUIDE
3	1	B	6Z7350	STOPPER, RUFFLING PLATE
4	1		6Z0287	BINDER PIVOT STUD ASSY
5	1		225708	SPRING, CONICAL
6	2		6Z0989	SCREW, FH SOC CAP 4-40X¼
7	2		6Z0484	SCREW, BH SOC CAP 4-40X¼
8	2		SHCS10-32X7/8	SCREW, SH CAP 10-32X7/8
9	1		WN10-32	NUT, WING, 10-32
10	2		6Z7420	REFLECTOR ASSY, GPT-1000

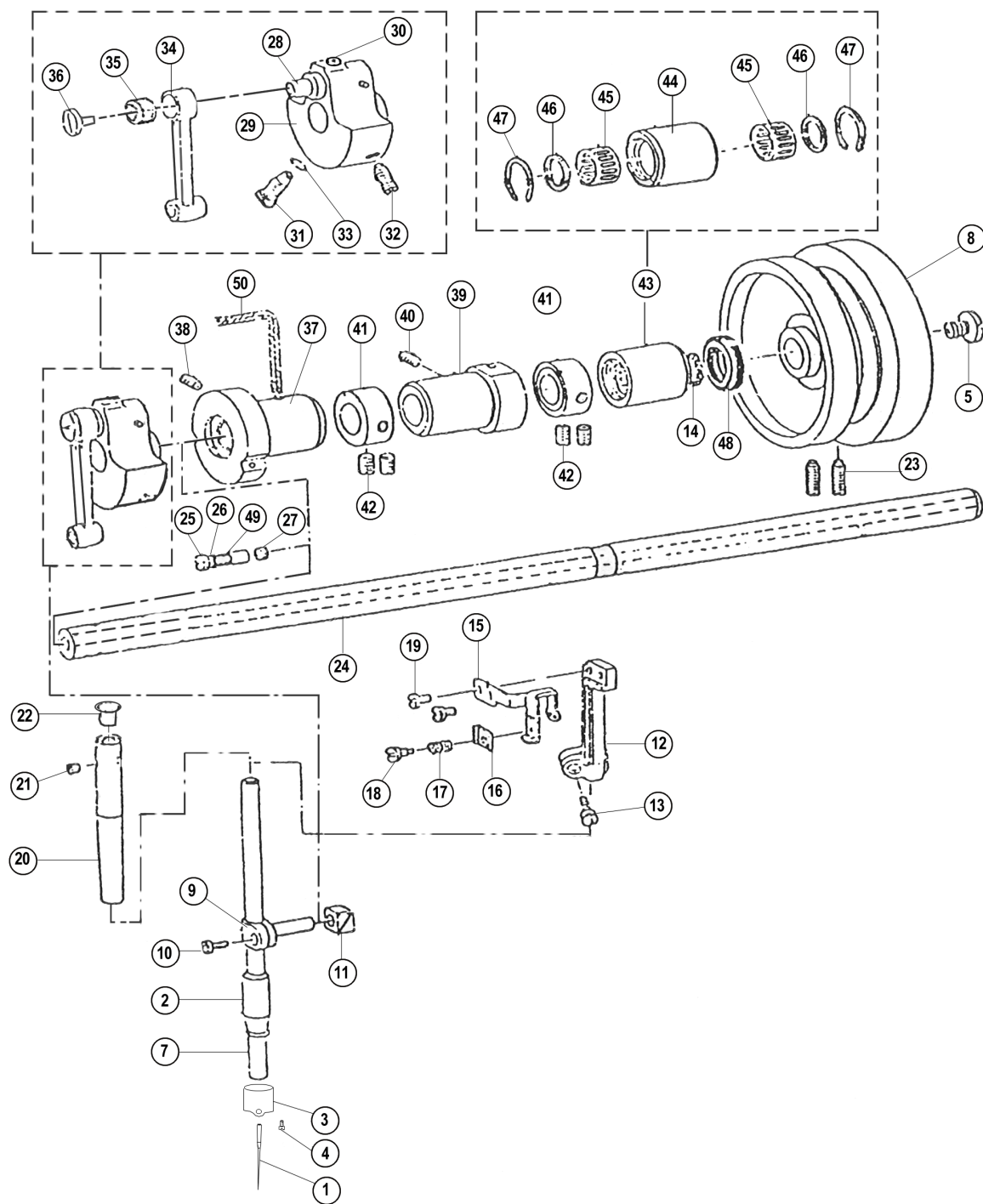
Arm and Bed Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		5S1-12	FACE PLATE
2	1		5S1-13	GASKET
3	3		22T1-004	SCREW
4	2		22T1-003C4	RUBBER PLUG
5	1		5S1-018D	OIL WICK HOLDER ASSY
6	1		5S1-04	SCREW
7	1		5S1-018D2	OIL BRAID FOR NEEDLE BAR
8	1		5S1-018D3	OIL WICK FOR NEEDLE BAR
9	1		5S1-018D1	OIL WICK HOLDER
10	1		22T2-004	SCREW
11	1		22T1-003C4	RUBBER PLUG
12	2		22T1-015	RUBBER PLUG
13	2		22T1-003C4	RUBBER PLUG
14	1		5S1-19	SIDE COVER
15	1		5S1-20	GASKET FOR SIDE COVER
16	1		5S1-27E	BUSHING ASSY FOR THREAD RELEASING
17	2		5S1-28	SCREW
18	2		5S1-29	WASHER
19	8		22T1-004	SCREW
20	1		5S1-21	2-EYED THREAD GUIDE
21	1		22T2-004	SCREW
22	1		5S1-15	COVER PLATE FOR THREAD TAKEUP
23	2		22T2-004	SCREW
24	1		5S1-14	TENSIONER FOR THREAD TAKEUP
25	1		6Z7380	SCREW
26	1		2251-007	WASHER
27	1		5S1-16	INTER-THREAD GUIDE
28	1		6Z7373	SCREW
29	1		5S4-27	STOP PIN
30	1		5S4-26	STOP PIN SPRING
31	1		5S1-17	RUBBER PLUG
32	1		5S1-32	RUBBER PLUG
33	1		5S1-32	RUBBER PLUG
34	1		5S1-26	FRONT OIL SHIELD
35	1		5S1-33	BACK OIL SHIELD
36	4		6Z7380	SCREW
37	1		5S1-31	BRACKET

ITEM	QTY	SIZE	PART NO	DESCRIPTION
38	2		5S1-30	SCREW
39	1		5S1-02	OPENER FOR RIGHT SLIDE PLATE
40	1		5S1-03	OPENER SPRING
41	1		5S1-05	BACKING PLATE
42	1		5S1-04	SCREW
43	2		22T1-002B3	RIVET
44	1		GM274	ADJUSTING PLATE
45	1		5S1-08	LOCK SPRING
46	2		6Z7377	SCREW
47	1		5S1-07	SET SCREW
48	1		6Z7365	NEEDLE PLATE ¼"
49	1		5S1-25	NAME PLATE
50	2		6Z7366	SCREW
51	1		5S1-09B	RIGHT SLIDE PLATE ASSY
52	1		5S1-09B1	RIGHT SLIDE PLATE
53	1		5S1-09B4	POSITION PLATE
54	1		6Z7376	POSITION SPRING
55	1		61.04.01/B7/Z1	SCREW
56	1		5S1-09B2	LOCK RING
57	4		J9.0.3	SCREW
58	1		5S1-11C	LEFT SLIDE PLATE ASSY
59	1		5S1-11C1	LEFT SLIDE PLATE
60	1		6Z7378	POSITION SPRING
61	2		6Z7377	SCREW
62	1		5S1-11C3	LOCK RING
63	1		61.04.01/B7/Z1	SCREW
64	1		6Z7381	OPENER SPRING
65	1		5S1-23	OPENER FOR LEFT SLIDE PLATE
66	1		6A2-14	SCREW
67	2		6Z7380	SCREW
68	4		6Z7494	SCREWS

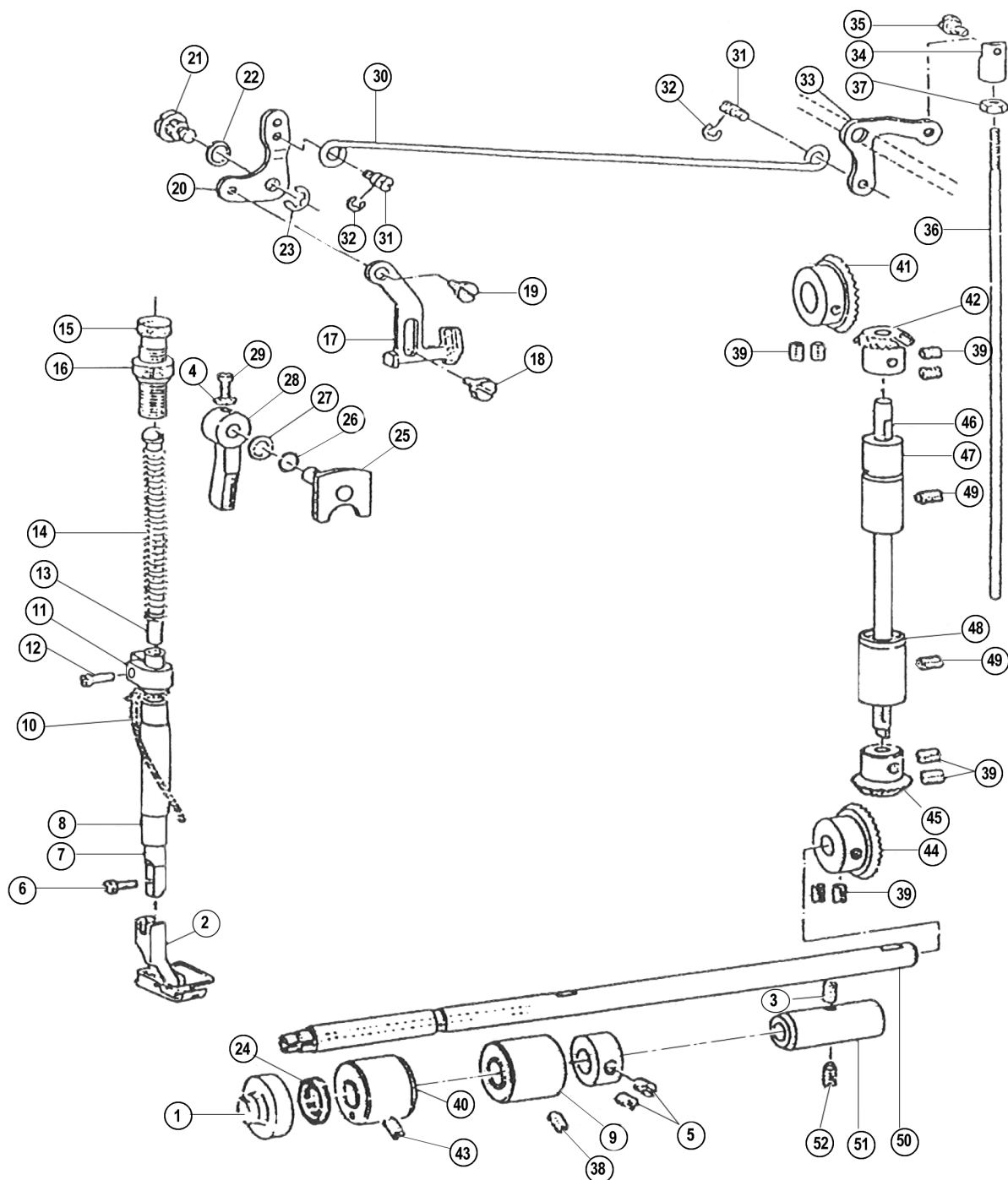
Arm Shaft and Needle Bar Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		6Z2719	NEEDLE
2	1		5S2-4	NEEDLE BAR BUSHING (LOWER)
3	1		GR1481	THREAD GUIDE
4	1		6Z6675	SCREW
5	1		5S8-5	SCREW
7	1		GZ318	NEEDLE BAR
8	1		5S2-22	MACHINE PULLEY
9	1		720121	NEEDLE BAR ADAPTOR
10	1		6Z7678	SCREW
11	1		5S2-1	SLIDE BLOCK
12	1		5S2-25	BRACKET FOR THREAD TAKEUP
13	1		5S2-26	SCREW
14	1		5S2-20B3	SELF-LOCK SPRING
15	1		5S2-24	THREAD TAKEUP LEVER
16	1		5S2-28	TENSION PLATE
17	1		5S2-27	TENSION SPRING
18	1		5S2-29	TENSION SCREW
19	2		22T2-001A9	SCREW
20	1		5S2-11	NEEDLE BAR BUSHING (UPPER)
21	1		5S2-10	SCREW
22	1		22T2-011	RUBBER PLUG
23	2		22T3-007C2	SCREW
24	1		5S2-16	ARM SHAFT
25	1		5S2-8	ADJUSTING VALVE FOR OIL AMOUNT
26	1		GB3452.1-82	O-RING
27	1		5S2-13	FELT
28	1		5S2-7	HINGE STUD
29	1		5S2-12	NEEDLE BAR CRANK
30	1		J0.0.81	SCREW
31	1		22T2-007	SET SCREW
32	1		5S2-23	SCREW
33	1		GB3452.1-82	O-RINGF
34	1		5S2-5	CONNECTING ROD
35	1		10242.8	NEEDLE BEARING
36	1		22T2-001A6	SCREW
37	1		5S2-15	BUSHING (LEFT)
38	1		J0.040	SCREW

ITEM	QTY	SIZE	PART NO	DESCRIPTION
39	1		5S2-18	BUSHING (MIDDLE)
40	1		J0.040	SCREW
41	2		5S2-17	STOP RING
42	4		22T2-005B3	SET SCREW
43	1		5S2-19	BUSHING (RIGHT)
44	1		5S2-19A1	OUTER RING
45	2		5S2-19A3	BEARING NEEDLE AND RETAINER ASSY
46	2		5S2-19A2	RETAINING RING
47	2		GB893.1-86-21	STOP RING
48	1		5S2-20	RUBBER RING
49	1		5S2-9	SEAL RING
50	1		5S2-14	OIL WICK

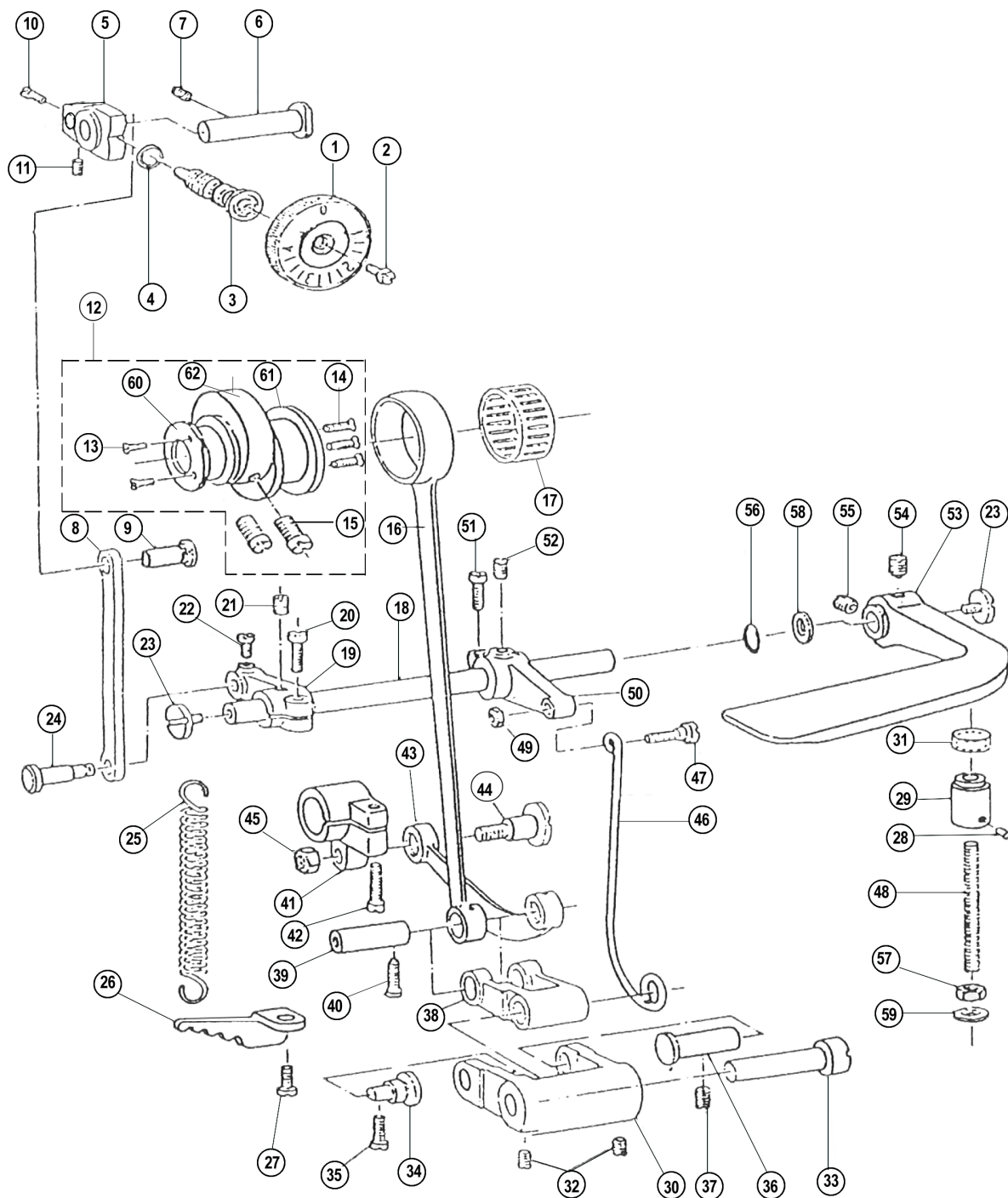
Presser Bar, Vertical Shaft, and Lower Shaft Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		5S3-33	BUSHING
2	1		6Z7328	PRESSER FOOT ASSY
3	1		5S3-27	FELT
4	1		5S3-12	WASHER
5	2		22T2-005B3	SET SCREW
6	1		22T7-015	SCREW
7	1		5S3-22	PRESSER BAR
8	1		5S3-21	BUSHING
9	1		5S3-30	BUSHING (MIDDLE)
10	1		5S3-20	OIL WICK
11	1		5S3-19	PRESSER BAR GUIDE
12	1		J0.0.45	SCREW
13	1		22T7-012	GUIDE STUD
14	1		22T7-013	PRESSER BAR SPRING
15	1		22T7-014E1	ADJUSTING STUD
16	1		22T7-014E2	THUMB NUT
17	1		5S3-1	PRESSER FOOT LIFTING BRACKET
18	1		5S3-2	SCREW
19	1		5S3-3	SCREW
20	1		5S3-5	KNEE LIFTER LEVER (LEFT)
21	1		5S3-10	SCREW
22	1		5S3-9	WASHER
23	1		GB894-76	STOP RING 7
24	1		5S3-32	OIL SEAL
25	1		5S3-13A	PRESSER BAR LIFTING CAM ASSY
26	1		GB3452.1-82	O-RING
27	1		5S4-14	WASHER
28	1		5S3-15	PRESSER FOOT LIFTER LEVER
29	1		6A2-27	SCREW
30	1		5S3-6	KNEE LIFTING ROD
31	2		5S3-4	SCREW
32	2		GB894-76	STOP RING 6
33	1		5S3-7	KNEE LIFTING LEVER (RIGHT)
34	1		5S3-8	CONNECTION JOINT
35	1		5S3-35	SCREW
36	1		5S3-28	CONNECTING ROD
37	1		22T6-001A8	NUT

ITEM	QTY	SIZE	PART NO	DESCRIPTION
38	1		22T2-002	SCREW
39	8		22T2-005B3	SET SCREW
40	1		5S3-31	BUSHING (LEFT)
41	1		22T3-010E2a1	BEVEL GEAR
42	1		22T3-010E2a2	BEVEL GEAR
43	1		22T2-002	SCREW
44	1		22T3-010E2a1	BEVEL GEAR
45	1		22T3-010E2a1	BEVEL GEAR
46	1		5S3-18	VERTICAL SHAFT
47	1		5S3-11	BUSHING (UPPER)
48	1		5S3-17	BUSHING (LOWER)
49	2		22T2-002	SCREW
50	1		5S3-34	LOWER SHAFT
51	1		5S3-26	BUSHING (RIGHT)
52	1		22T2-002	SCREW

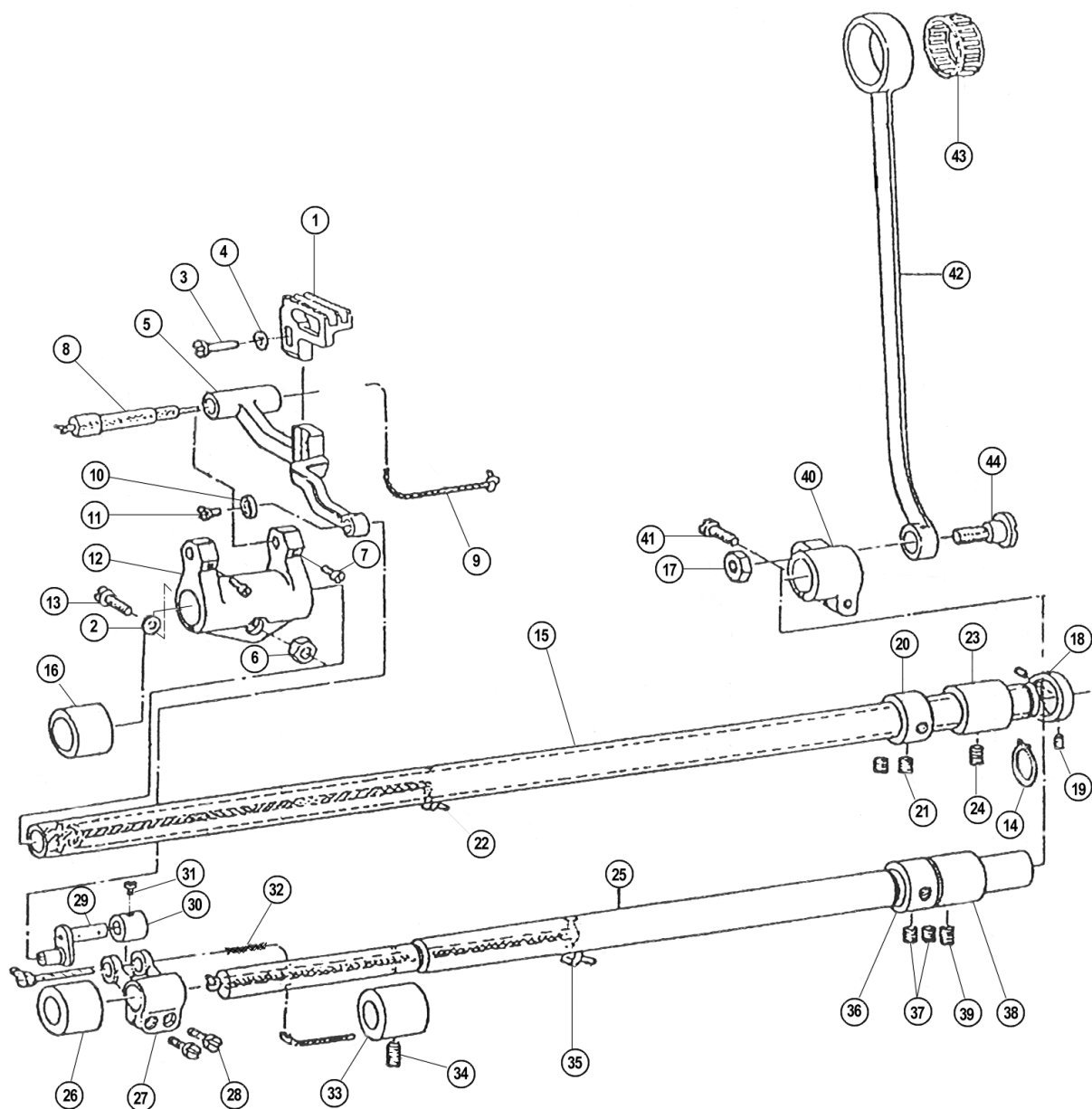
Stitch Regulating Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		5S4-28	DIAL
2	1		5S4-30	SCREW
3	1		5S4-29K1	REGULATING SCREW
4	1		GB1235	O-RING
5	1		5S4-11D2	STITCH REGULATING BLOCK
6	1		5S4-12	PIN
7	1		22T2-002	SCREW
8	1		5S4-14	STITCH REGULATOR LINK
9	1		5S4-13	PIN
10	1		5S4-11D1	SCREW
11	1		5S4-11D2	SCREW
12	1		5S4-18G	FEED CAM ASSY
13	2		5S4-18G6	SCREW
14	3		5S4-18G1	SCREW
15	2		5S4-18G4	SCREW
16	1		5S4-20	FEED CONNECTION ROD
17	1		9241/23	BEARING
18	1		5S4-231	LEVER SHAFT
19	1		5S4-15E2	FRONT CRANK
20	1		5S4-15E1	SCREW
21	1		6Z7368	SCREW
22	1		5S4-15E3	SCREW
23	2		5S4-24	SCREW
24	1		5S4-16	PIN
25	1		5S4-46	SPRING
26	1		5S4-47	HANGER
27	1		5S4-48	SCREW
28	1		21T3-003	SCREW
29	1		5S4-32M2	STOPPER BUSHING
30	1		5S4-55T1	CRANK
31	1		5S4-32M1	RUBBER RING
32	2		5S4-04C2	SCREW
33	1		5S4-54	LONG PIN
34	1		5S4-51	SHORT PIN
35	1		5S4-48	SCREW
36	1		5S4-48	SCREW
37	1	1	J0.081	SCREW

ITEM	QTY	SIZE	PART NO	DESCRIPTION
38	1		5S4-53	FEED DRIVING ROCK ARM
39	1		5S4-52	PIN
40	1		22T6-008D3	SCREW
41	1		5S4-45R1	FEED CRANK
42	1		61-04-01/B5	SCREW
43	1		5S4-49	FEED ROCKER
44	1		5S4-42	PIN
45	1		5S4-43	NUT
46	1		5S4-22	PULL BAR
47	1		5S4-21H2	PIN
48	1		5S4-32M3	SCREW BAR
49	1		5S4-21H3	NUT
50	1		5S4-21H1	BACK CRANK
51	1		5S4-15E1	SCREW
52	1		6Z7368	SCREW
53	1		5S4-31L3	LEVER
54	1		5S4-31L2	SCREW
55	1		5S4-31L1	SCREW
56	1		GB1235	O-RING
57	1		5S4-33	NUT
58	1		GB95	WASHER 10
59	1		5S4-34	WASHER
60	1		5S4-18G2	SMALL SPACER
61	1		5S4-18G5	BIG SPACER
62	1		5S4-18G3	FEED CAM

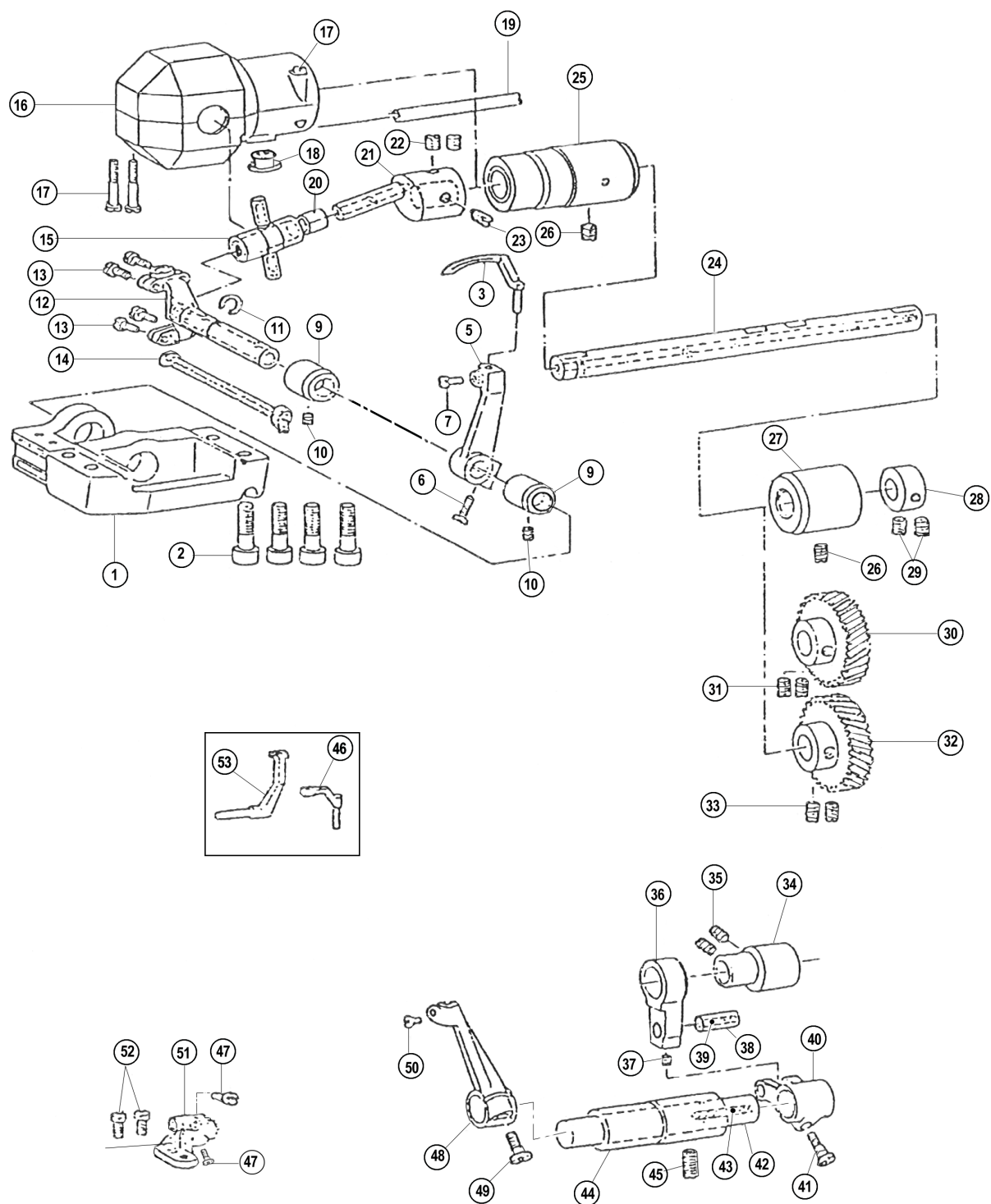
Feed and Feed Lifting Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		6Z7383	FEED DOG
2	1		5S4-08	WASHER
3	1		5S4-09	SCREW
4	1		5S4-08	WASHER
5	1		5S4-02	FEED BAR
6	1		5S4-21H3	NUT
7	2		6A1-08	SCREW
8	1		5S4-37P1	CRANK SHAFT
9	1		5S4-37P2	OIL WICK
10	1		5S4-06	WASHER
11	1		5S4-05	SCREW
12	1		5S4-36N2	CRANK
13	1		5S4-36N1	SCREW
14	1		GB894	STOP RING 15
15	1		5S4-50S1	FEED ROCK SHAFT
16	1		5S4-35	FRONT BUSHING
17	1		5S4-43	NUT
18	1		5S4-25J1	NARROW COLLAR
19	2		J0.068	SCREW
20	1		5S4-40Q1	STOP RING
21	2		22T2-00B2	SCREW
22	1		5S4-5S2	OIL WICK
23	1		5S4-44	BACK BUSHING
24	1		J0.081	SCREW
25	1		5S4-39	FEED LIFTING ROCK SHAFT
26	1		5S4-10	FRONT BUSHING
27	1		5S4-01A1	FEED LIFTING CRANK (FRONT)
28	2		5S4-01A2	SCREW
29	1		5S4-03B1	FEED LIFTING LINK
30	1		5S4-04C1	STOP RING
31	2		5S4-04C2	SCREW
32	1		5S4-03B2	OIL WICK
33	1		5S4-10	FRONT BUSHING
34	1		J0.040	SCREW
35	1		5S4-38	OIL WICK
36	1		5S4-40Q1	STOP RING
37	2		22T3-002B2	SCREW

ITEM	QTY	SIZE	PART NO	DESCRIPTION
38	1		5S4-44	BACK BUSHING
39	1		J0.081	SCREW
40	1		5S4-17F1	FEED LIFTING CRANK (RIGHT)
41	1		61-04-01/B5	SCREW
42	1		5S4-19	FEED LIFTING CONNECTING ROD
43	1		9241/24	BEARING
44	1		5S4-42	PIN

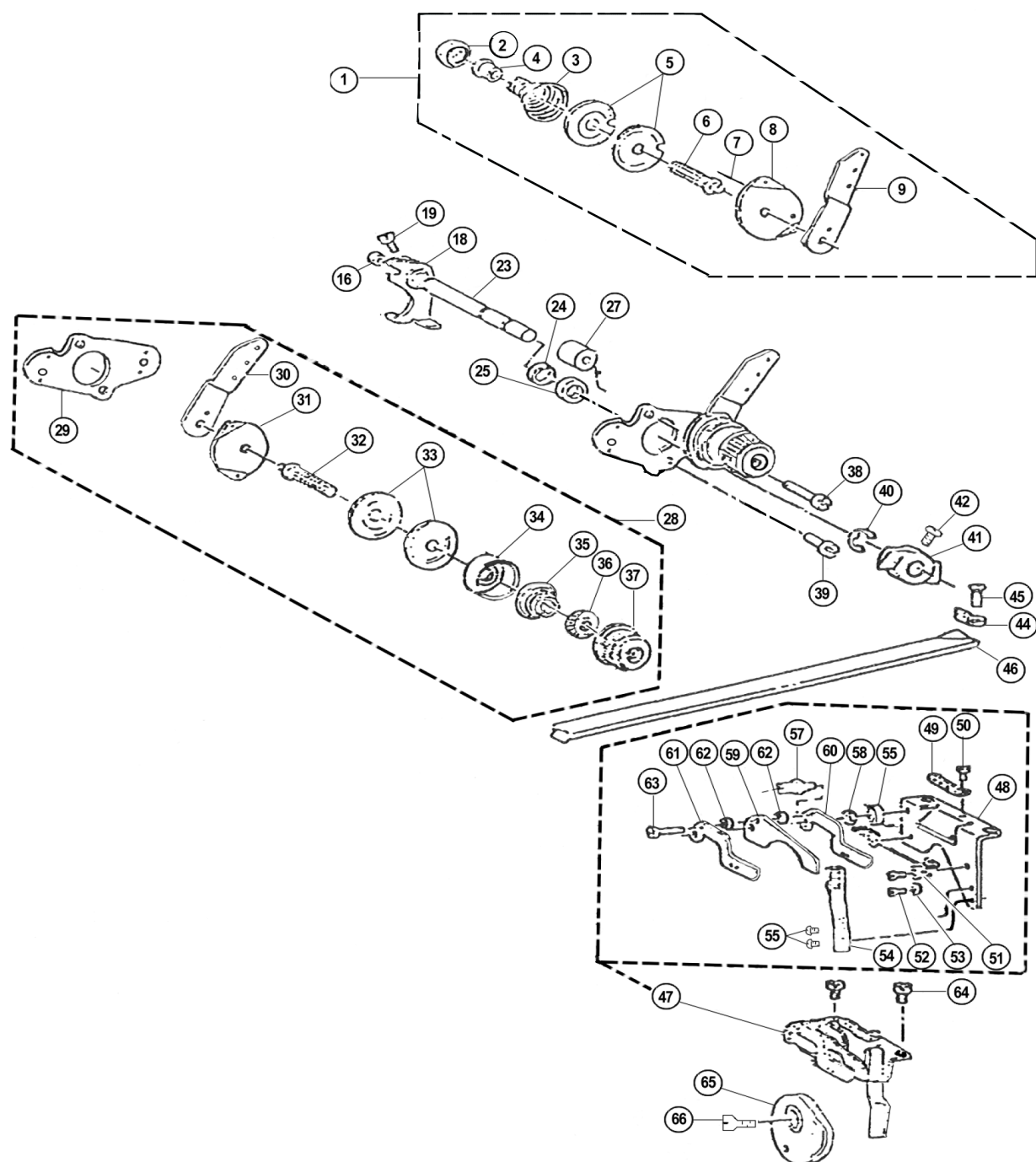
Looper Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		5S5-01	LOOPER BASE
2	4		5S5-02	SCREW
3	1		6Z7367	LOOPER
5	1		5S5-28	LOOPER BRACKET
6	1		6Z7369	SCREW
7	1		6Z7368	SCREW
9	2		5S5-04	BUSHING
10	2		61-04-01/B4/Z1	SCREW
11	1		GB894-2-86	STOP RING
12	1		5S5-03A	HALF SHAFT ASSY
13	4		6A2-23	SCREW
14	1		N/A	YARN BRAID
15	1		5S5-07	CROSS JOINT
16	1		5S5-05B	LOOPER CRANK HOUSING ASSY
17	3		5S5-05B2	SCREW
18	1		22T1-003C4	RUBBER PLUG
19	1		N/A	OIL RETURNING PIPE
20	2		5S5-08	BUSHING
21	1		5S5-09	LOOPER CRANK
22	2		6A6-08A	SCREW
23	1		5S5-10	ECCENTRIC STUD
24	1		5S5-11	LOOPER DRIVING SHAFT
25	1		5S5-12	FRONT BUSHING
26	2		61-04-01/B9	SCREW
27	1		5S5-13	BACK BUSHING
28	1		5S5-14	COLLAR
29	2		6A6-08A	SCREW
30	1		5S5-20	LEFT TURN GEAR
31	2		6A6-08A	SCREW
32	1		5S5-19	RIGHT TURN GEAR
33	2		6A6-08A	SCREW
34	1		5A5-18	NEEDLE PROTECTING CAM
35	2		6A6-08A	SCREW
36	1		5S5-17	NEEDLE PROTECTING CRANK
37	1		61-04-01/B4/Z1	SCREW
38	1		5S5-16	PIN
39	1		N/A	YARN BRAID

ITEM	QTY	SIZE	PART NO	DESCRIPTION
40	1		5S5-15	FORK CRANK
41	1		22T6-008D3	SCREW
42	1		5S5-22	NEEDLE PROTECTING SHAFT
43	1		N/A	YARN BRAID
44	1		5S5-21	BUSHING
45	1		61-04-01/B3	SCREW
46	1		6Z7379	MOVEABLE NEEDLE PROTECTING LEVER
47	2		61-04-01/B3	SCREW
48	1		5S5-23	NEEDLE PROTECTING BRACKET
49	1		6Z7371	SCREW
50	1		6Z7370	SCREW
51	1		5S5-27	NEEDLE PROTECTING BASE
52	2		6Z7373	SCREW
53	1		6Z7372	NEEDLE PROTECTING LEVER

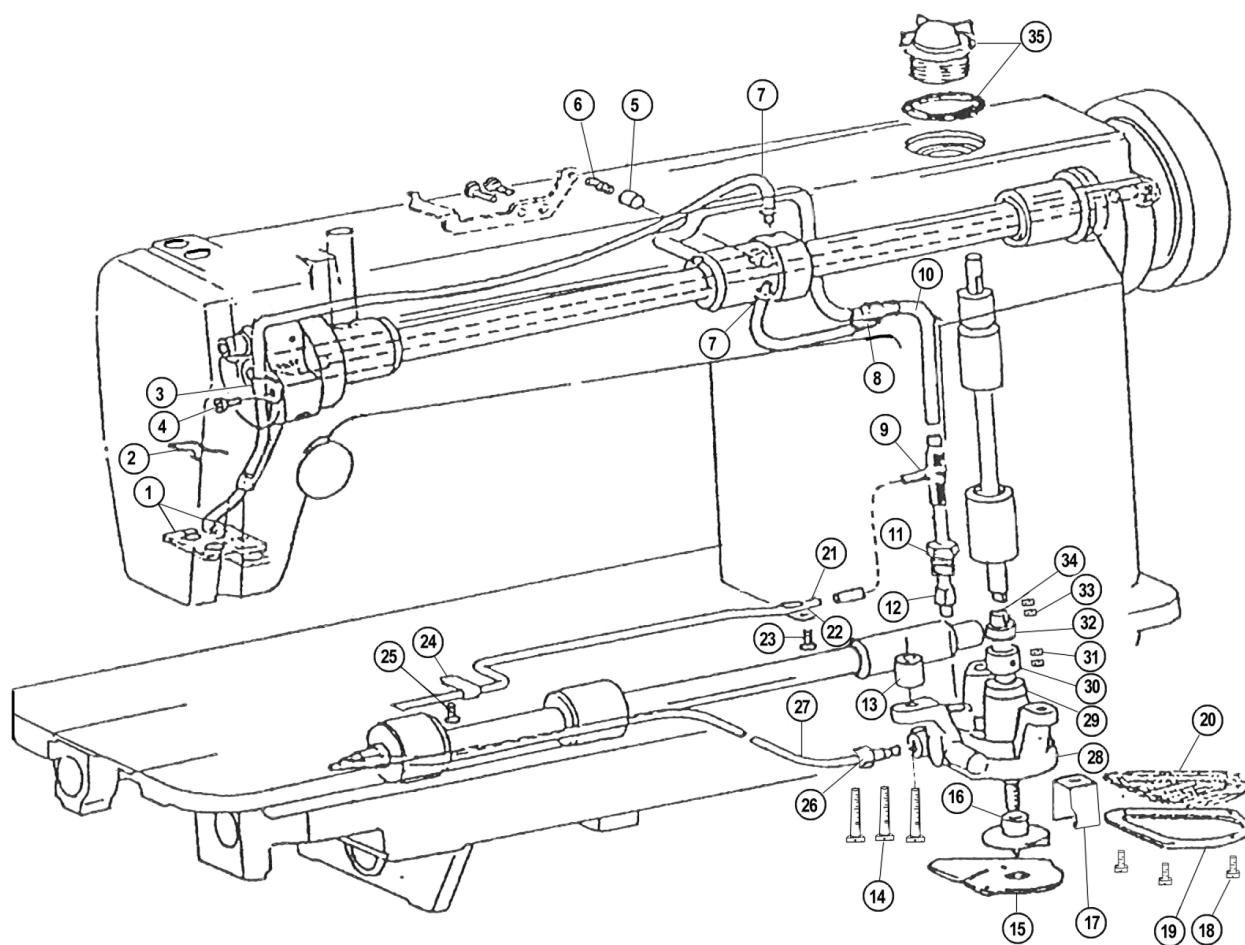
Thread Tension Mechanism



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		GR2003/11	REAR THREAD TENSION ASSY
2	1		5S6-01A8	TENSION NUT
3	1		5S6-01A6	TENSION SPRING
4	1		5S6-01A7	RETAINING RING
5	2		5S6-01A5	TENSION DISC
6	1		5S6-01A1	TENSION STUD
7	1		GB879-86	PIN
8	1		5S6-01A4a1	EYED THREAD GUIDE PLATE
9	1		5S6-01A3	3-EYED THREAD GUIDE PLATE (REAR)
16	1		5S6-03B3	NUT
18	1		5S6-04C2	THREAD RELEASING FORK
19	1		36T5-008E5H01	SCREW
20	1		5S6-15	SPRING
21	1		5S6-14	SUSPENSION LEVER
22	2		22T1-004	SCREW
23	1		5S6-05	SHAFT
24	1		GB3452.1-82	O-RING
25	1		5S6-10	BUSHING
27	1		5S6-08	BUSHING
28	1		5S6-13D	FRONT THREAD TENSION ASSY
29	1		GR2004	INSTALLATION PLATE
30	2		5S6-13D1	3-EYED THREAD GUIDE PLATE (FRONT)
31	2		5S6-13D2	THREAD GUIDE PLATE
32	2		5S6-01A1	TENSION STUD
33	4		5S6-13D3	TENSION DISC
34	2		5S6-13D4	TENSION SPRING CAP
35	2		5S6-13D5	TENSION SPRING
36	2		5S6-13D6	RETAINING RING
37	2		5S6-13D7a	TENSION NUT
38	1		5S6-09	SCREW
39	1		5S6-07	SCREW
40	1		5S6-11	SPRING STOP RING
41	1		GR2002	THREAD RELEASING CAM (FRONT)
42	1		6A3-18	SCREW
44	1		5S6-16	THREAD GUIDE AT BED
45	1		5S6-17	SCREW
46	1		5S6-18	THREAD GUIDE TROUGH

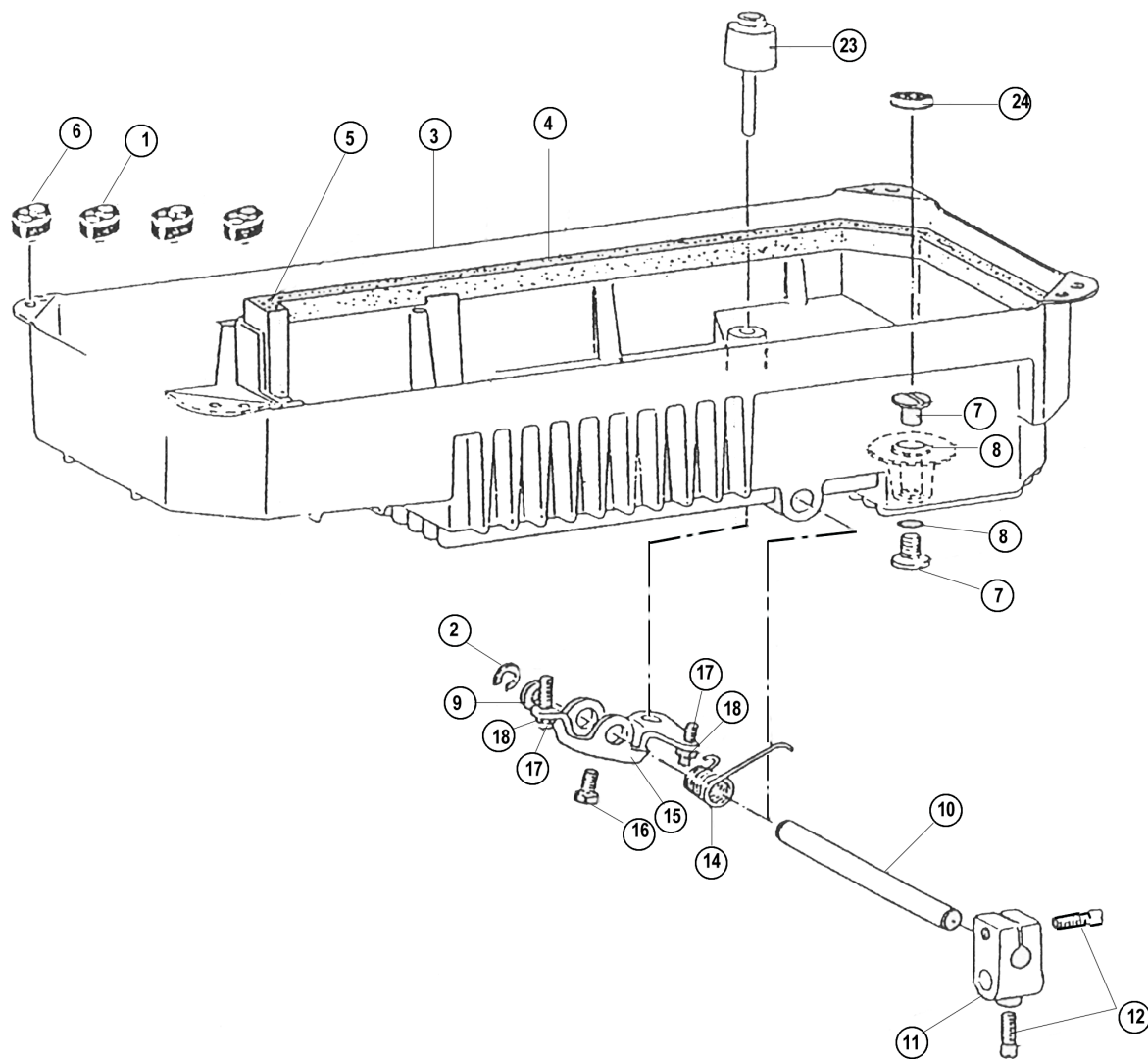
ITEM	QTY	SIZE	PART NO	DESCRIPTION
47	1		5S6-21F	THREAD RELEASING BRACKET ASSY
48	1		5S6-21F9	THREAD GUIDE PLATE (BIG)
49	1		5S6-21F7	THREAD GUIDE PLATE (SMALL)
50	1		5S6-21F8	SCREW
51	1		5S6-21F10	SPRING
52	2		6A2-14	SCREW
53	2		GB97.2-85	WASHER 3A
54	1		5S6-21F11	SPRING PLATE
55	2		5S6-21F8	SCREW
56	1		5S6-21F6	SPRING
57	1		5S6-21F3	SCREW
58	1		5S6-03B3	NUT
59	1		5S6-21F4	THREAD RETAINING PLATE
60	1		5S6-21F5	THREAD GUIDE (RIGHT)
61	1		5S6-21F1	THREAD GUIDE (LEFT)
62	2		5S6-21F1	BUSHING
63	1		22T8-004	SCREW
64	2		N3-7-27	SCREW
65	1		5S6-20E	THREAD RELEASING CAM ASSY (LOWER)
66	1		5S6-19	SCREW

Lubrication Mechanism



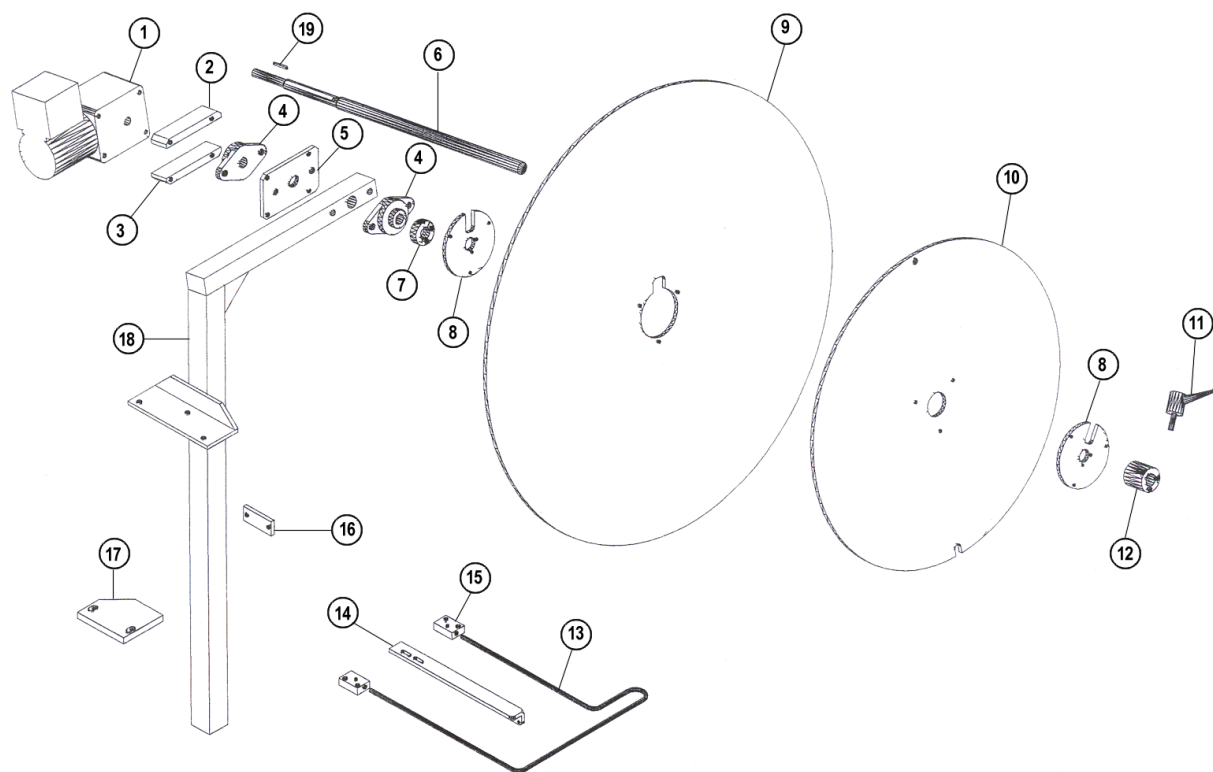
ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		5S7-01A3,A4	FELT
2	1		5S7-05	SPRING
3	1		5S7-01A2	OIL SUCKING TUBE SUPPORT
4	1		36T5-008E5	SCREW
5	1		5S7-09	PIN
6	1		5S7-08	SPRING
7	2		5S7-06	JOINT
8	1		5S7-07	OIL TUBE SLEEVE
9	1		5S7-10A	OIL TUBE SLEEVE
10	1		5S7-10	MAIN OIL TUBE
11	1		5S7-17E1	NUT
12	1		5S7-17E2	BUSH
13	3		5S7-13	BUSHING
14	3		5S7-14	SCREW
15	1		5S7-22	OIL PUMP SCREEN BRACKET
16	1		5S7-18	IMPELLER
17	1		5S7-23	OIL PUMP COVER
18	3		22T8-004	SCREW
19	1		5S7-21	OIL PUMP FITTING PLATE
20	1		5S7-20	OIL PUMP SCREEN
21	1		5S7-02	OIL TUBE
22	1		5S7-04	TUBE CLAMP
23	1		36T5-008E5	SCREW
24	1		5S7-04	TUBE CLAMP
25	1		36T5-008E5	SCREW
26	1		5S7-03B2	JOINT
27	1		5S7-03B1	OIL TUBE
28	1		5S7-19	OIL PUMP
29	1		5S7-16	BUSHING
30	1		5S7-15D1	COLLAR (BIG)
31	2		61-04-01/B4/E1	SCREW
32	1		5S7-12C	COLLAR (SMALL)
33	2		6A4-007B	SCREW
34	1		5S7-11	OIL PUMP SHAFT
35	1		22T1-008H	OIL CHECK WINDOW ASSY

Oil Pan Mechanism



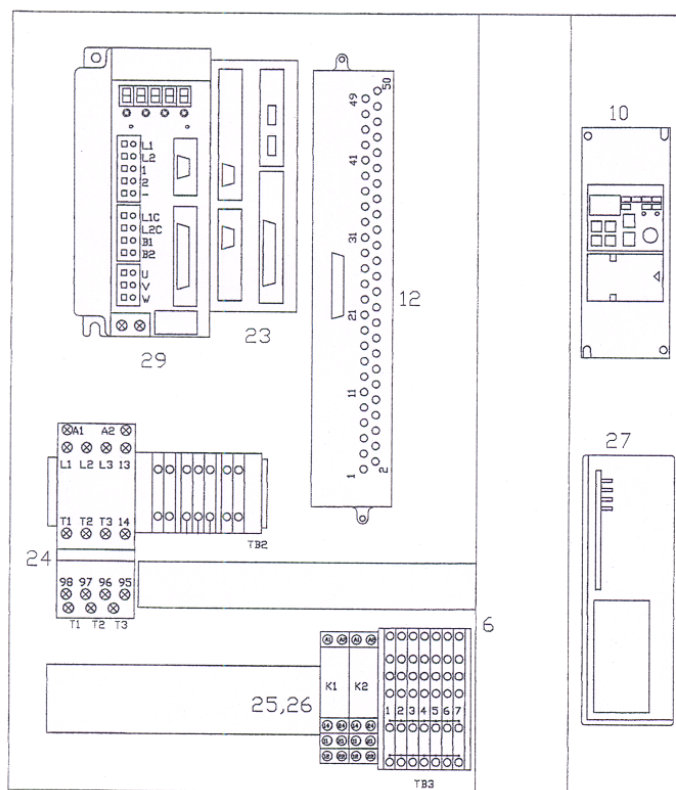
ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	2		22T9-010	RUBBER CUSHION (SMALL)
2	1		GB894-76	STOP RING 11
3	1		5S8-1	OIL PAN
4	2		5S8-2	GASKET (A)
5	1		5S8-7	GASKET (B)
6	2		22T9-009	RUBBER CUSHION (BIG)
7	2		5S8-5	SCREW
8	2		GB3452.1-82	O-RING
9	1		GB95-85	WASHER 10
10	1		5S8-3	HINGE BAR
11	1		AA-0002-183	JOINT
12	2		22T9-003B4	SCREW
14	1		5S8-6	SPRING
15	1		22T9-001A8	KNEE LIFTER STOP BRACKET
16	1		36T7-008D2	SCREW
17	2		22T9-001A9	ADJUSTING SCREW
18	2		22T9-001A10	NUT
23	1		22T9-003B1	LIFTING ROD
24	1		5S8-4	MAGNET

Unwinder Assembly, 6Z7200



ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		6Z7310	GEARMOTOR, AC, 1/30 HP 4509047
2	1	B	6Z7314	BLOCK, MOTOR MOUNT, UPPER
3		B	6Z7315	BLOCK, MOTOR MOUNT, LOWER
4	2		6Z7317	BEARING, BALL, FLANGE 4049018
5	1	B	6Z7391	PLATE, MOTOR MOUNT, GPT-1000
6	1	C	6Z7316	SHAFT, GUSSET UNWINDER
7	1	B	BMHS-160	CLAMP COLLAR
8	2	B	BMHS-159	DISC MTG. PLATE
9	1	B	BMHS-352	DISK ON/OFF
10	1	B	801953	SUPPORT DISC, STRAP UNWINDER
11	1		6271K23	HANDLE W/STUD, ADJ CLAMPING
12	1	B	801954	HUB, STRAP UNWINDER
13	1	B	6Z7319	GUARD, MATERIAL LOOP
14	1	B	6Z7338	BRACKET, SENSOR MOUNT, GPT-1K
15	2	A	6Z7320	MOUNT, LOOP GUARD
16	1	B	6Z7393	PLATE, RETAINER, UNWIND STAND
17	1	B	6Z7392	PLATE, SUPPORT, UNWINDER STAND
18	1	D	6Z7390	STAND, GUSSET UNWINDER, WEDMENT
19	1	A	6Z7359	KEY, SHAFT, UNWINDER

Electrical Assembly, 6Z7221



PANEL

CABLES NOT SHOWN:

16,18,20,21,22

28

CABLES:

1	15	11	3
2	8	13	7
4	17,19	9,14	5

TOP VIEW

ABBREVIATIONS:

VFD = VARIABLE FREQUENCY DRIVE
 KW = KILO-WATT
 DPDT = DOUBLE POLE DOUBLE THROW
 YAS, YASK = YASKAWA
 SW = SWITCH
 SNSR = SENSOR

ITEM	QTY	SIZE	PART NO	DESCRIPTION
1	1		6Z7273	CABLE 1 ASSY, SEW MOTOR
2	1		6Z7282	CABLE 2 ASSY, YASK MOTOR
3	1		6Z7275	CABLE 3 ASSY, MAIN POWER
4	1		6Z7283	CABLE 4 ASSY, YASK ENCODER
5	1		6Z7277	CABLE 5 ASSY, PNEUMATICS
6	1		4523002	RESISTOR, CARBON, 2K, ½W, 5%
7	1		6Z7279	CABLE 7 ASSY, E-STOP
8	1		6Z7280	CABLE 8 ASSY, OPTION B
9	1		6Z7281	CABLE 9 ASSY, SAFETY SW
10	1		6Z7333	DRIVE, VFD 0.1KW
11	1		6Z7291	CABLE 11 ASSY, FOOT SW
12	1		6Z7264	TERMINAL STRIP, MP940 4503046
13	1		6Z7285	CABLE 13 ASSY, SEWING MACHINE
14	1		6Z7274	CABLE 14 ASSY, UNWIND SWITCH
15	1		6Z7276	CABLE 15 ASSY, UNWIND MOTOR
16	1		6Z7297	CABLE 16 ASSY, OUTER PHOTO SNSR
17	1		6Z7298	CABLE 17 ASSY, OUTER PHOTO SW
18	1		6Z7295	CABLE 18 ASSY, INNER PHOTO SNSR
19	1		6Z7296	CABLE 19 ASSY, INNER PHOTO SW
20	1		6Z7292	PHOTO SENSOR, MOD
21	1		6Z7293	PROX SENSOR, MOD
22	1		6Z7440	CABLE 22 SSY, UNWIND MOTOR
23	1		6Z7272	CONTROLLER, MP940 YASK 4529012
24	1		4509025	MOTOR STARTER, 3PH, 220, 6-10A
25	2		95.75	BASE, RELAY
26	2		40.52.9.024.0000	RELAY, DPDT
27	1		HC24-2.4A+	POWER SUPPLY
28	1		6Z7286	ENCLOSURE ELEC, MOD
29	1		6Z6405	DRIVER, SERVO 400W YAS 4509042

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