

Spare Parts List

GARUDAN[®]

GS-1900Dx



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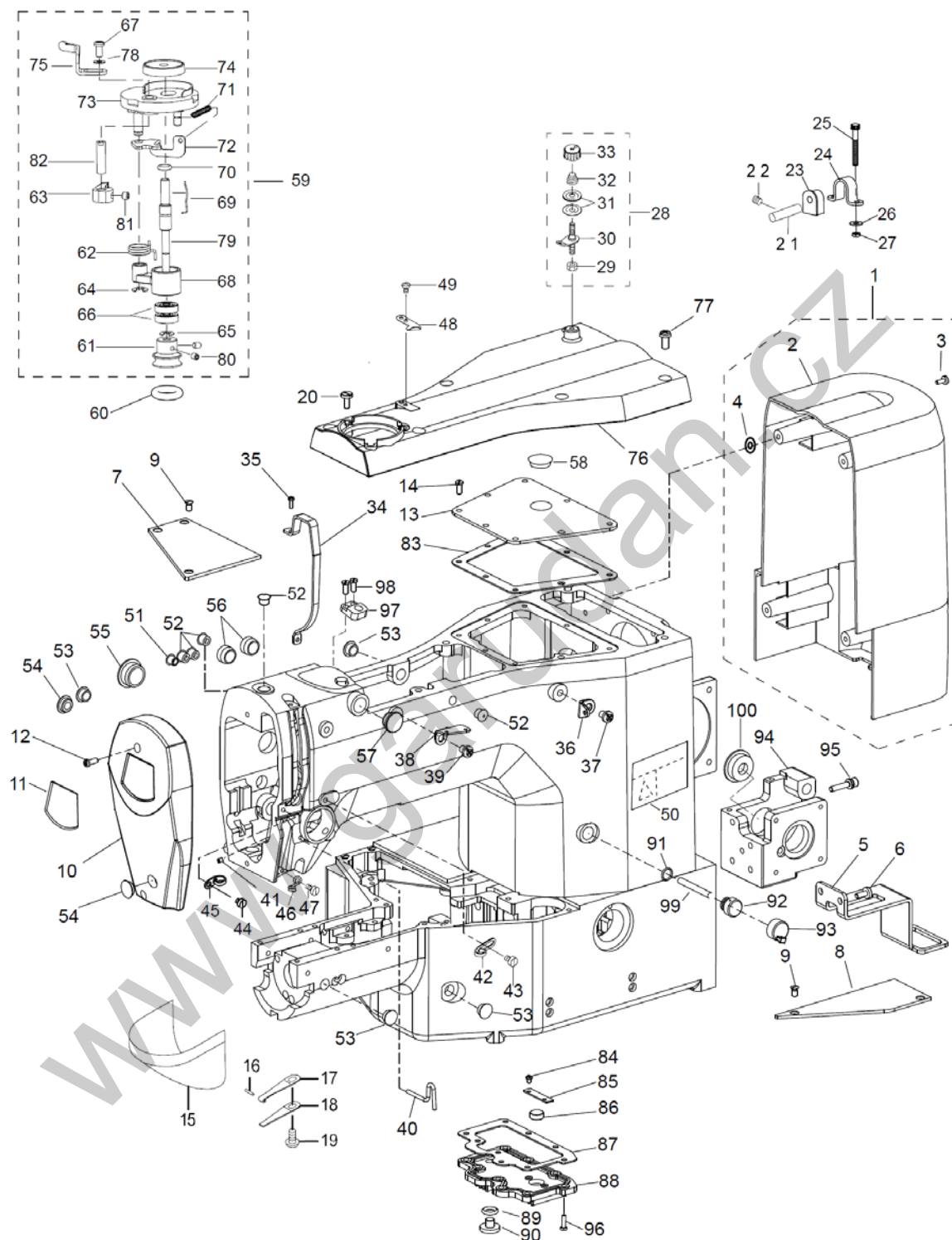
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Atlas of Parts

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1. Frame & Miscellaneous Components



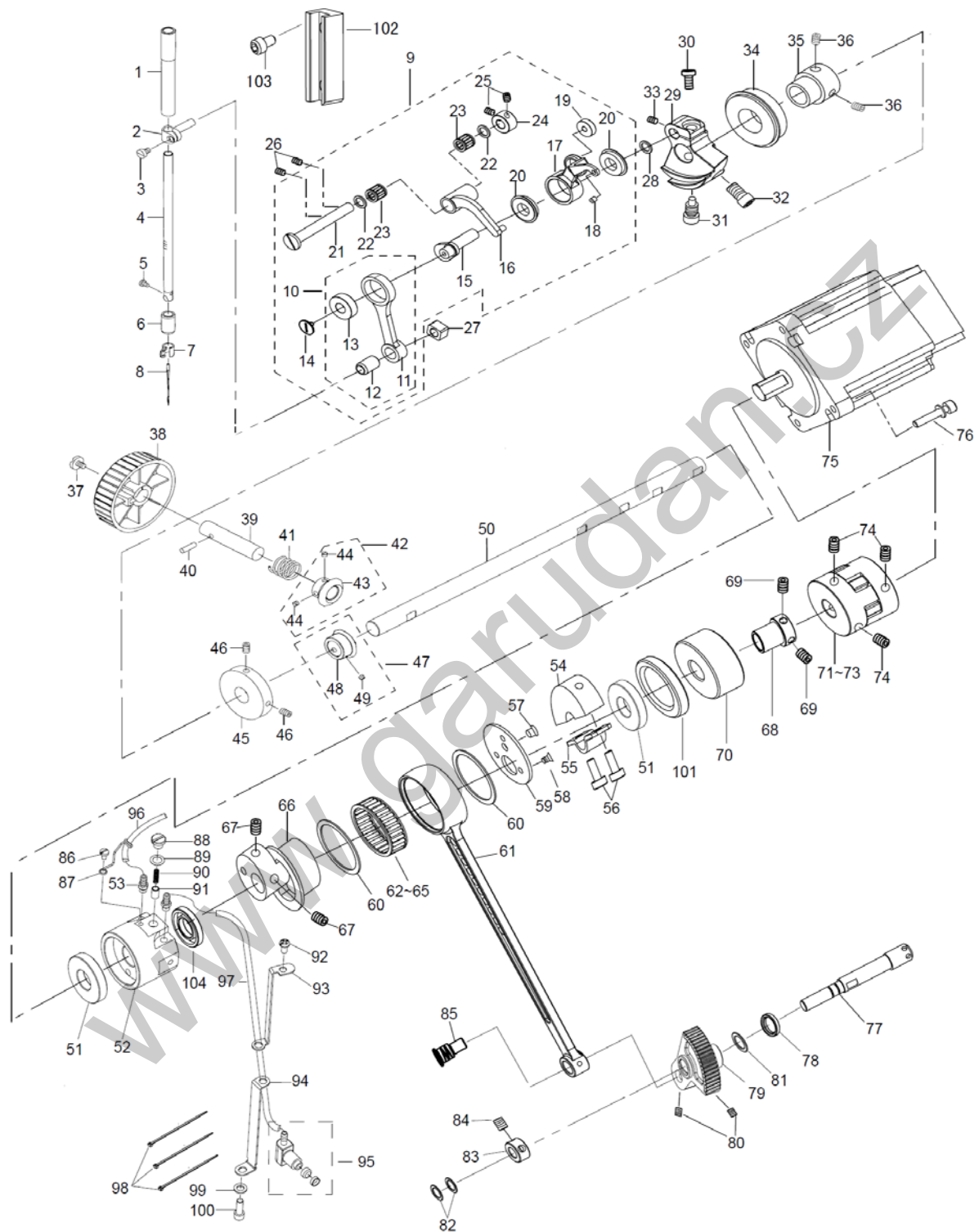
1. Frame & Miscellaneous Components

Ref.No.	Part No.	Description	QTY
1	20006929	MOTOR COVER ASM	1
2	20004107	MOTOR COVER	1
3	10011101	SCREW	4
4	10011135	STOPPER	4
5	10008600	PROTECTION_PLATE	1
6	10011101	SCREW	2
7	20004112	BED COVER LEFT	1
8	20004113	BED COVER RIGHT	1
9	10011142	SCREW	5
10	20004104	FACE COVER	1
11	10005468	PLATE	1
12	10011150	SCREW	2
13	10037217	UPPER SEAL PLATE	1
14	10011150	SCREW	7
15	20001911	CYLINDER ARM CAP	1
16	10010815	PIN	1
17	10011420	HOOK COVER PRESSER SPRING A	1
18	10010807	HOOK COVER PRESSER SPRING B	1
19	10010808	SCREW	1
20	10011101	SCREW	3
21	10011141	PIN	2
22	10011232	SCREW	2
23	10011137	HINGE RUBBER	2
24	10011160	BED HINGE	2
25	10011147	SCREW	4
26	10003076	WASHER	4
27	10003084	NUT	8
28	10011595	BOBBIN THREAD TENSION ASM	1
29	10004507	NUT	1
30	10004504	BOBBIN THREAD TENSION ROD ASM	1
31	10004393	THEAD TENSION DISK	2
32	10004391	CONNECTING ROD SPRING	1
33	10004686	NUT	1
34	20003790	BALANCE COVER	1
35	10011143	SCREW	2
36	10011145	THREAD GUIDE NO. 1	1
37	10011158	SCREW	1
38	10011200	THREAD GUIDE PLATE	1
39	10011158	SCREW	1
40	10037247	L-SHAPEDTHREAD GUIDE A	1
41	10011887	SCREW	1
42	10008940	ARM THREAD GUIDE A	1
43	10011142	SCREW	1
44	10011142	SCREW	1
45	10014281	TAKE-UP THREAD GUIDE B	1
46	10011139	ARM THREAD GUIDE B	1
47	10010668	SCREW	1
48	10011149	THREAD CUTTER	1
49	10011143	SCREW	1
50	10008936	SAFETY LABEL	1

1. Frame & Miscellaneous Components

Ref.No.	Part No.		Description	QTY
51	10011188		RUBBER PLUG	2
52	10010587		RUBBER PLUG	5
53	10011136		RUBBER PLUG	4
54	10011099		RUBBER PLUG	2
55	10011146		RUBBER PLUG	2
56	10014279		RUBBER PLUG	2
57	10011190		RUBBER PLUG	1
58	10000184		RUBBER PLUG	1
59	10002558		BOBBIN WINDER ASM	1
60	10011097		RUBBER RING	1
61	10004684		BOBBIN WINDER WHEEL	1
62	10004501		SPRING	1
63	10027395		BOBBIN WINDER REGULATOR	1
64	10013038		E-RING	1
65	10007895		E-RING	1
66	10003517		BEARING	1
67	10009455		SCREW	1
68	10027388		BOBBIN WINDER SHAFT COMPL	1
69	10031058		LATCH SPRING	1
70	10027399		RUBBER RING	1
71	10027394		SPRING	1
72	10027391		ADJUSTING PLATE	1
73	10031087		BOBBIN FITING BASIS COMPL	1
74	10027390		CUSHING	1
75	10030709		BOBBIN LEVER	1
76	20004106		TOP COVER	1
77	10011161		SCREW	6
78	10003122		WASHER	1
79	10031163		BOBBIN SHAFT	1
80	10002896		SCREW	2
81	10012014		SCREW	1
82	10006152		BOBBIN CAM SHAFT	1
83	10037218		UPPER SEAL GASKET	1
84	10000040		SCREW	2
85	10001242		PLATE	1
86	10001096		MAGNET	1
87	10037232		GEAR BOX SEAL GASKET	1
88	10037233		GEAR BOX COVER	1
89	10010240		RUBBER RING	1
90	10008783		SCREW	1
91	10012139		RUBBER RING	1
92	10002483		EXHAUST VALVE	1
93	10008771		RUBBER COVER	1
94	10033242		MOTOR HOLDER	1
95	10000157		SCREW	4
96	10013567		SCREW	9
97	10031167		SCREW BLOCK	1
98	10011143		SCREW	2
99	10021559		PIN	1
100	10003601		BEARING	1

2. Main Shaft & Needle Bar Components



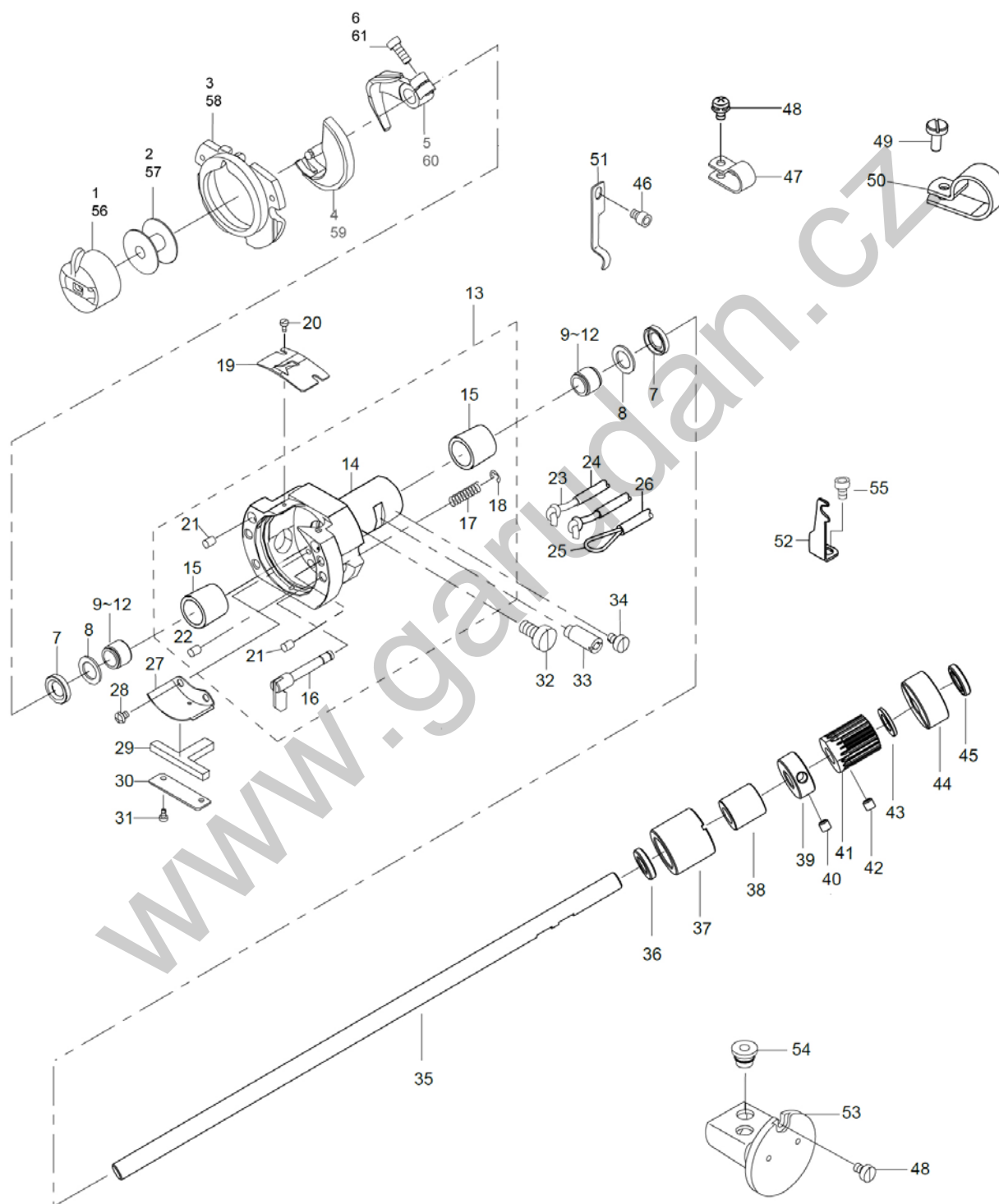
2. Main Shaft & Needle Bar Components

Ref.No.	Part No.	Description	QTY
1	10023528	NEEDLE ROD SLEEVE	1
2	10010590	NEEDLE BAR CONNECTING COLUMN	2
3	10010643	SCREW	1
4	10014277	NEEDLE BAR	1
5	10011699	SCREW	1
6	10023529	NEEDLE ROD LOWER METAL	1
7	10011701	THREAD GUIDE	1
8	10023286	NEEDLE DP×5 #16	1
9	10021602	THREAD TAKE UP COMPL	1
10	10007983	NEEDLE BAR CRANK BOD ASM	1
11	10007986	NEEDLE BAR CRANK ROD	1
12	10005793	NEEDLE BAR CRANK BOD METAL	1
13	10009777	BEARING	1
14	10010537	SCREW	1
15	10008014	NEEDLE BAR CRANK	1
16	10007987	THREAD TAKE UP CRANK	2
17	10007985	THREAD TAKE UP LEVER	1
18	10004161	THREAD PASS BUSH	1
19	10003591	BEARING	1
20	10009776	BEARING	2
21	10007984	BALANCE CRANK PIN	1
22	10005786	THRUST COLLAR	2
23	10005747	BEARING	2
24	10005745	THRUST COLLAR	1
25	10004482	SCREW	2
26	10011232	SCREW	2
27	10011194	SQUARE BLOCK	1
28	10011622	THRUST COLLAR	1
29	10014283	COUNTER EIGHT	1
30	10014272	SCREW	1
31	10014282	SCREW	1
32	10014284	SCREW	1
33	10011232	SCREW	1
34	10003467	BEARING	1
35	10014280	BEARING BUSH A	1
36	10010678	SCREW	2
37	10011225	SCREW	1
38	10011603	PULLEY	1
39	10011231	HAND PULLEY SHAFT	1
40	10006073	PIN	1
41	10011242	SPRING	1
42	10021312	GEAR ASM.	1
43	10011235	GEAR	1
44	10011226	SCREW	2
45	10002392	BTW DRIVING WHEEL	1
46	10011223	SCREW	2
47	10027407	GEAR ASM.	1
48	10002413	GEAR	1
49	10011226	SCREW	2
50	10037428	MAIN SHAFT	2
51	10010507	OIL SEAL	2

2. Main Shaft & Needle Bar Components

Ref.No.	Part No.	Description	QTY
52	10037249	OIL PUMP ASM.	2
53	10008779	JOINT	1
54	10014337	CRANK BALANCER	1
55	10014332	CRANK BALANCER FIX PLATE	1
56	10011644	SCREW	2
57	10014266	PUBBER PLUG	1
58	10009626	SCREW	3
59	10014268	CRANK ROD SUPPORT PLATE	1
60	10014269	RETAINING COLLAR	2
61	10037219	CRANK ROD	1
62	10023508	BEARING	1
63	10023509	BEARING	1
64	10023510	BEARING	1
65	10023511	BEARING	1
66	10014265	ECCENTRIC WHEEL	1
67	10009187	SCREW	2
68	10014264	BEARING BUSH	1
69	10010678	SCREW	2
70	10025863	BEARING	1
71	10040331	COUPLING	1
72	10011227	RELAX	1
73	10040330	COUPLING	1
74	10009187	SCREW	4
75	10024981	AC SERVO MOTOR	1
76	10000157	SCREW	4
77	10037229	PIN	1
78	10010577	OIL SEAL	1
79	10037230	BEARING	2
80	10011232	SCREW	2
81	10037231	WASHER	1
82	10010146	RUBBER RING	2
83	10004600	RETAINING COLLAR	1
84	10013590	SCREW	2
85	10037228	PIN	1
86	10002129	SCREW	1
87	10037260	FILLER PIPE HOLDER	1
88	10013232	SCREW	1
89	10037261	PAPER SPACER	1
90	10013238	SPRING	1
91	10012609	PLUNGER	1
92	10011570	SCREW	1
93	10037221	UPPER FILLER PIPE BRACKET	1
94	10037222	LOWER FILLER PIPE BRACKET	1
95	10000471	FILLER PIPE JOINT ASM.	1
96	10007800	$\phi 3 \times \phi 5$ FILLER PIPE	50mm
97	10007800	$\phi 3 \times \phi 5$ FILLER PIPE	310mm
98	40000363	BINDING TAPE	3
99	10006115	WASHER	1
100	10013616	SCREW	1
101	10039126	OIL SEAL METAL	1
102	10037240	SQUARE BLOCK TROUGH	1
103	10014477	SCREW	2
104	10013448	PIN	1

3. Shuttle Driver Shaft Components



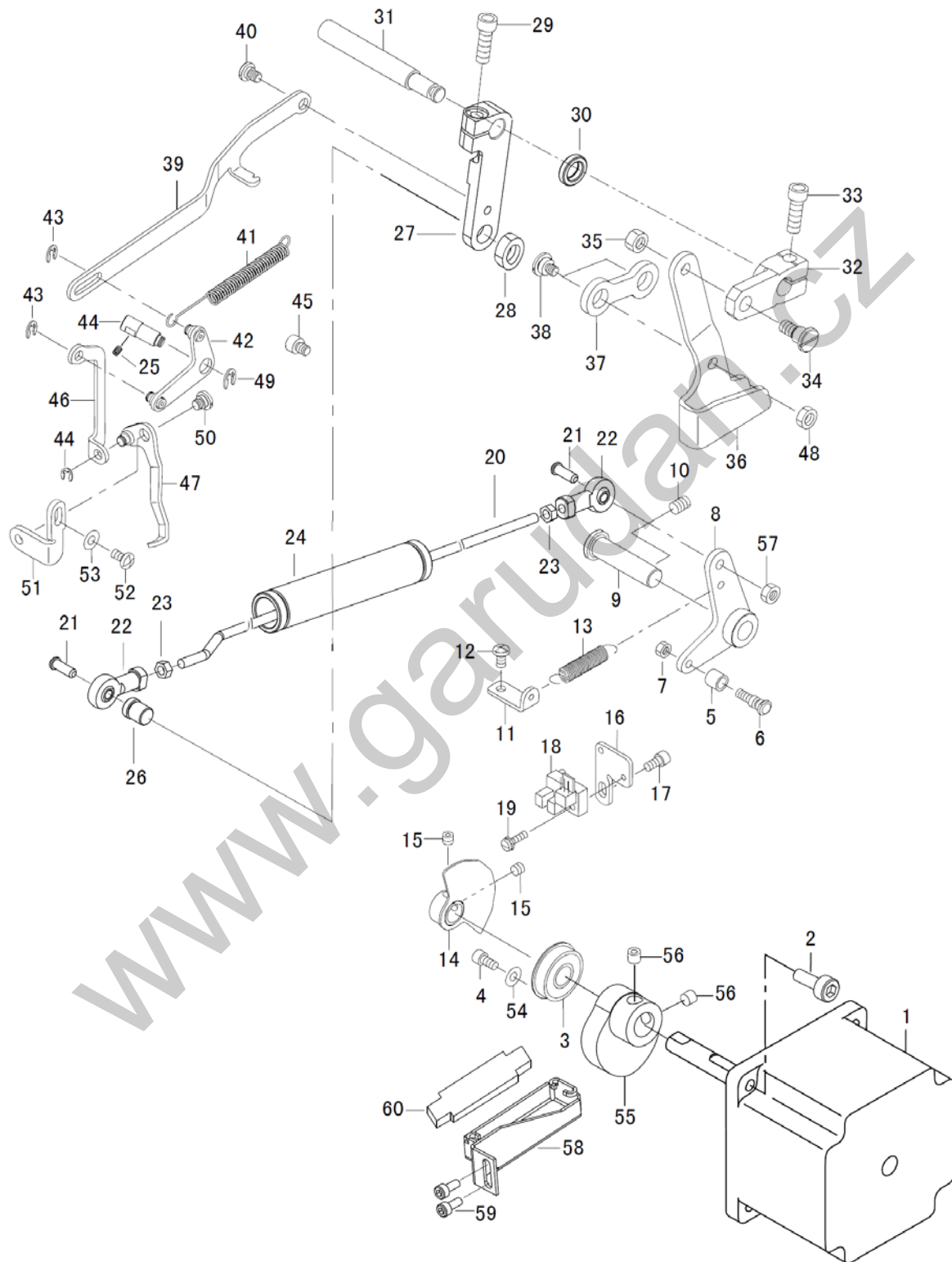
3. Shuttle Driver Shaft Components

Ref.No.	Part No.	Description	QTY
1	10003781	BOBBIN CASE ASM	1
2	10004592	BOBBIN	1
3	10010738	SHUTTLE RACE RING ASM	1
4	10025068	INNER HOOK	1
5	10004609	SHUTTLE DRIVER	1
6	10004611	SCREW	1
7	10014297	SHUTTLE OIL SEAL	2
8	10014295	SHUTTLE BEARING RING	2
9	10023516	BEARING	2
10	10023517	BEARING	2
11	10023518	BEARING	2
12	10023519	BEARING	2
13	10022792	SHUTTLE ASM.	1
14	10014248	SHUTTLE	1
15	10008576	SHUTTLE BUSH	1
16	10004261	INNER HOOK PRESSER ASM.	2
17	10004495	SPRING	2
18	10009669	E-RING	2
19	10004596	SHUTTLE UPPER SPRING	1
20	10010744	SCREW	2
21	10011077	SHUTTLE OIL FELT	2
22	10011427	SHUTTLE OIL FELT	1
23	10008103	OIL WICK	2
24	10007795	FILLER PIPE	2
25	10008103	OIL WICK	1
26	10007795	FILLER PIPE	1
27	10007926	SHUTTLE LUBRICATING PLATE	1
28	10010797	SCREW	2
29	10010800	SHUTTLE ONCE THROUGH OIL FELT	1
30	10010799	ONCE THROUGH OIL LFELT PRESSER	1
31	10010744	SCREW	2
32	10010817	SCREW	1
33	10011426	SCREW	1
34	10011425	SCREW	1
35	10037224	LOWER SHAFT	1
36	10035171	OIL SEAL	1
37	10037225	SLEEVE A	1
38	10037273	NUT	1
39	10037298	WASHER	1
40	10013590	SCREW	2
41	10037223	GEARED	1
42	10011232	SCREW	2
43	10037227	WASHER	1
44	10037226	SLEEVE B	1
45	10035171	OIL SEAL	1
46	10005107	SCREW	1
47	10008228	CABLE CLIP	1
48	10012892	SCREW	2
49	10011101	SCREW	1
50	10008229	CABLE CLIP	1
51	10014294	OIL_PIPE HOLDER	1
52	10014288	TUBE_CLAMP	1
53	10021601	OIL TANK ASM.	1
54	10014296	RUBBER BUSH	2
55	10010685	SCREW	1

3. Shuttle Driver Shaft Components

Ref.No.	Part No.		Description	QTY
56*	07S023S-306H		BOBBIN CASE ASM	1
57*	07S026S-306H		BOBBIN	1
58*	07S027S-306H	*for models GS-1900DH-10/W GS-1900DH-50/W	SHUTTLE RACE RING ASM	1
59*	07S028S-306H		INNER HOOK	1
60*	07S030S-306H		SHUTTLE DRIVER	1
61*	07S033S-306H		SCREW	1

4. Lift Presser and Wiper Mechanism Components



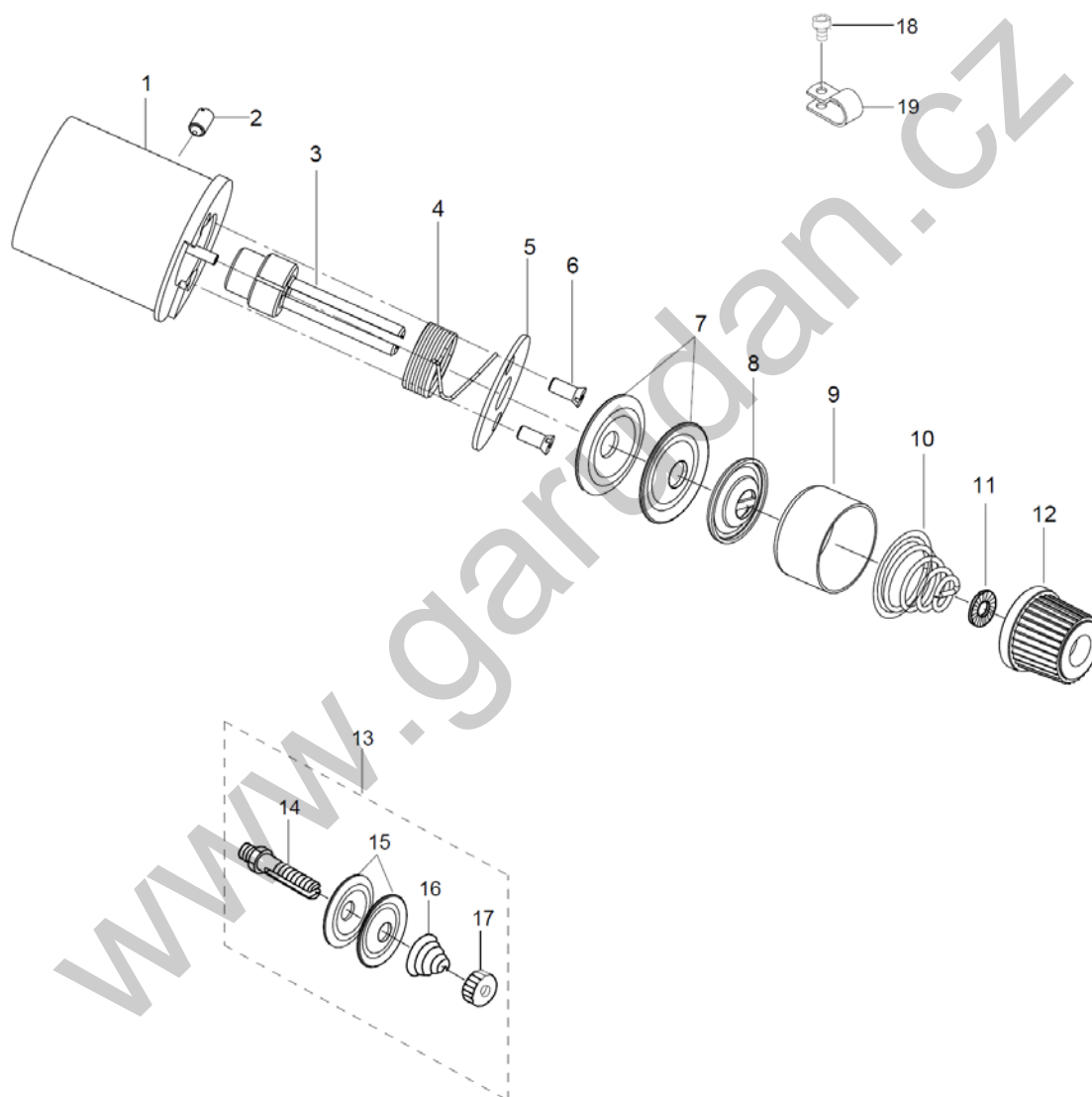
4. Lift Presser and Wiper Mechanism Components

Ref.No.	Part No.	Description	QTY
1	10024982	PRESSER LIFTING MOTOR	1
	10036280	CLOSE LOOP PRESSER LIFTING MOTOR	1
2	10011644	SCREW	4
3	10003601	BEARING	1
4	10010668	SCREW	1
5	10028245	NEEDLE CAM ROLLER A	1
6	10014342	UTT CAM ROLLER SHAFT	1
7	10014354	NUT	1
8	10037252	LIFTER LINK A ASM	1
9	10014289	THREAD TRIMMER SHAFT	1
10	10011232	SCREW	1
11	10014343	SIDE COVER THREAD GUIDE	1
12	10012892	SCREW	1
13	10014356	SPRING	1
14	10014293	SENSOR SLIT	1
15	10011518	SCREW	2
16	10014291	SENSOR_INSTALLING_BASE	1
17	10010668	SCREW	1
18	10026622	PHOTO SENSOR	1
19	10010667	SCREW	1
20	10037234	LIFTER LINK B	1
21	10037250	SCREW	2
22	10011586	UNIVERSAL CONTACT JOINT	2
23	10003075	NUT	2
24	10037235	PULL-ROD BUSH	1
25	10005295	SPRING	1
26	10037238	SCREW	1
27	10037236	CONNECTING ARM	1
28	10037825	NUT	1
29	10010735	SCREW	1
30	10037237	WASHER	1
31	10011914	CONNECTING SHAFT	1
32	10014340	LOWERING ARM	1
33	10010735	SCREW	1
34	10010674	SCREW	1
35	10010725	NUT	1
36	10014355	LOWERING FOOT	1
37	10010684	CONNECTING LINK	1
38	10010727	SCREW	2
39	10014346	WIPER CONNECTING LINK	1
40	10004594	SCREW	1
41	10004604	SPRING	1
42	10037255	WIPER_CONNECTING_ARM_ASM	1
43	10009653	RETAINING RING	2
44	10037257	SHAFT	1
45	10014345	SCREW	1
46	10014353	WIPER_CONNECTING_PLATE	1
47	10014348	WIPER C ASM	1
48	10010725	NUT	1
49	10007859	RETAINING RING	1

4. Lift Presser and Wiper Mechanism Components

Ref.No.	Part No.		Description	QTY
50	10004593		SCREW	1
51	10014341		WIPER BASE PLATE	1
52	10004593		SCREW	1
53	10009653		WASHER	1
54	10010741		WASHER	1
55	10014287		LIFT TO PRESS THE CAM	1
56	10011232		SCREW	2
57	10010133		NUT	1
58	10028675		GREASE SLOT	1
59	10010685		SCREW	2
60	10010685		OIL FLET	1

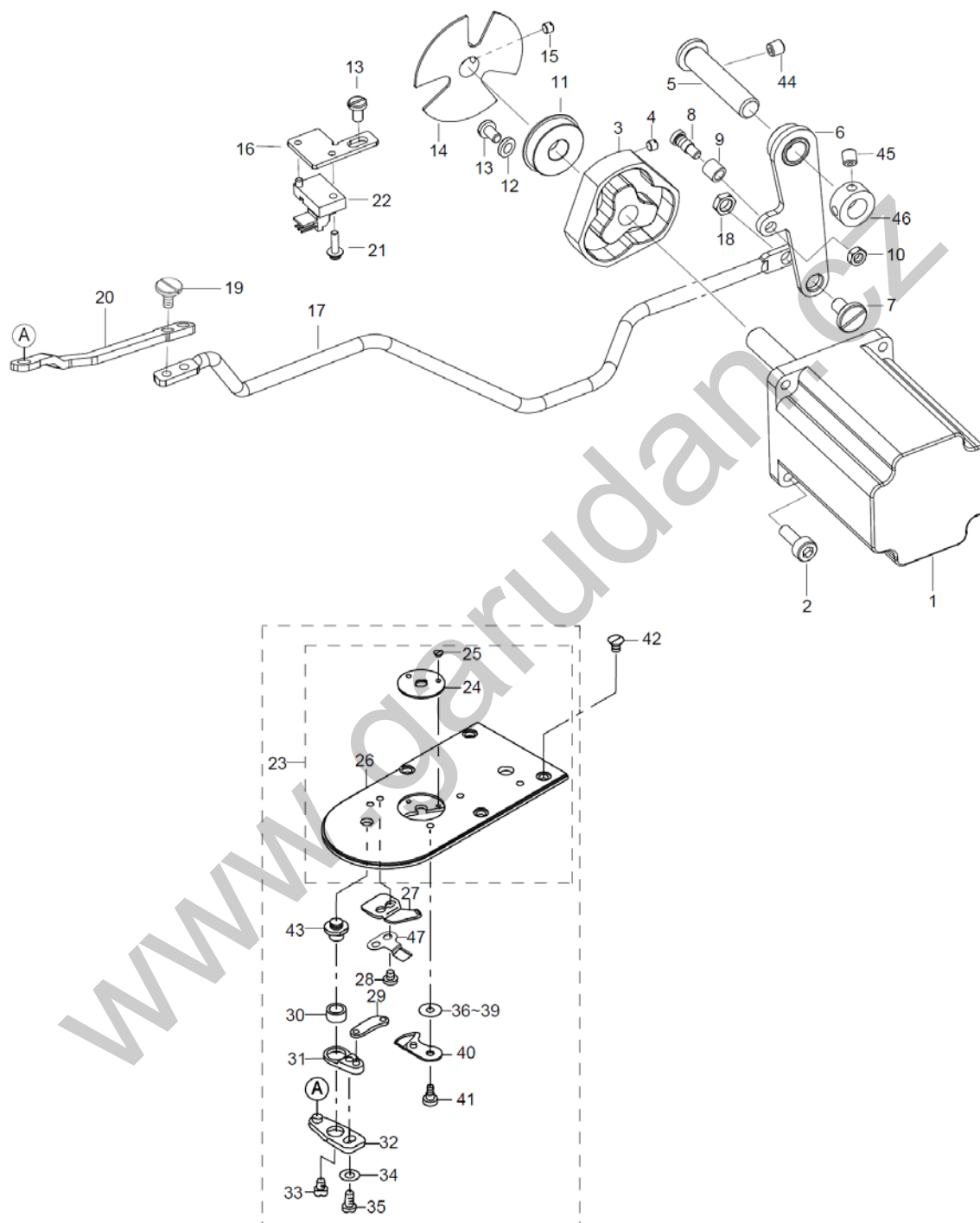
5. Tension Release & Thread Tension Components



5. Tension Release & Thread Tension Components

Ref.No.	Part No.		Description	QTY
1	10037241	SN-3A	THREAD TENSION ELECTROMAGNET	1
2	10039435		SCREW	1
3	10037581		SCREW	1
4	10039203		SPRING	1
5	10037243		LOCK PLATE	1
6	10010399		SCREW	2
7	10005489		THREAD TENSION DISK	2
8	10004625		THREAD TENSION DISK PRESSER	1
9	10004598		TENSION NUT	1
10	10004626		SPRING	1
11	10004633		ROTATING STOPPER	1
12	10004783		THREAD TENSION NUT	1
13	10011493		FIRST THREAD TENSION ASM	1
14	10004666		SCREW	1
15	10004393		THREAD TENSION DISK	2
16	10004669		SPRING	1
17	10004664		TENSION NUT	1
18	10010685		SCREW	2
19	10008228		CABLE CLIP	3

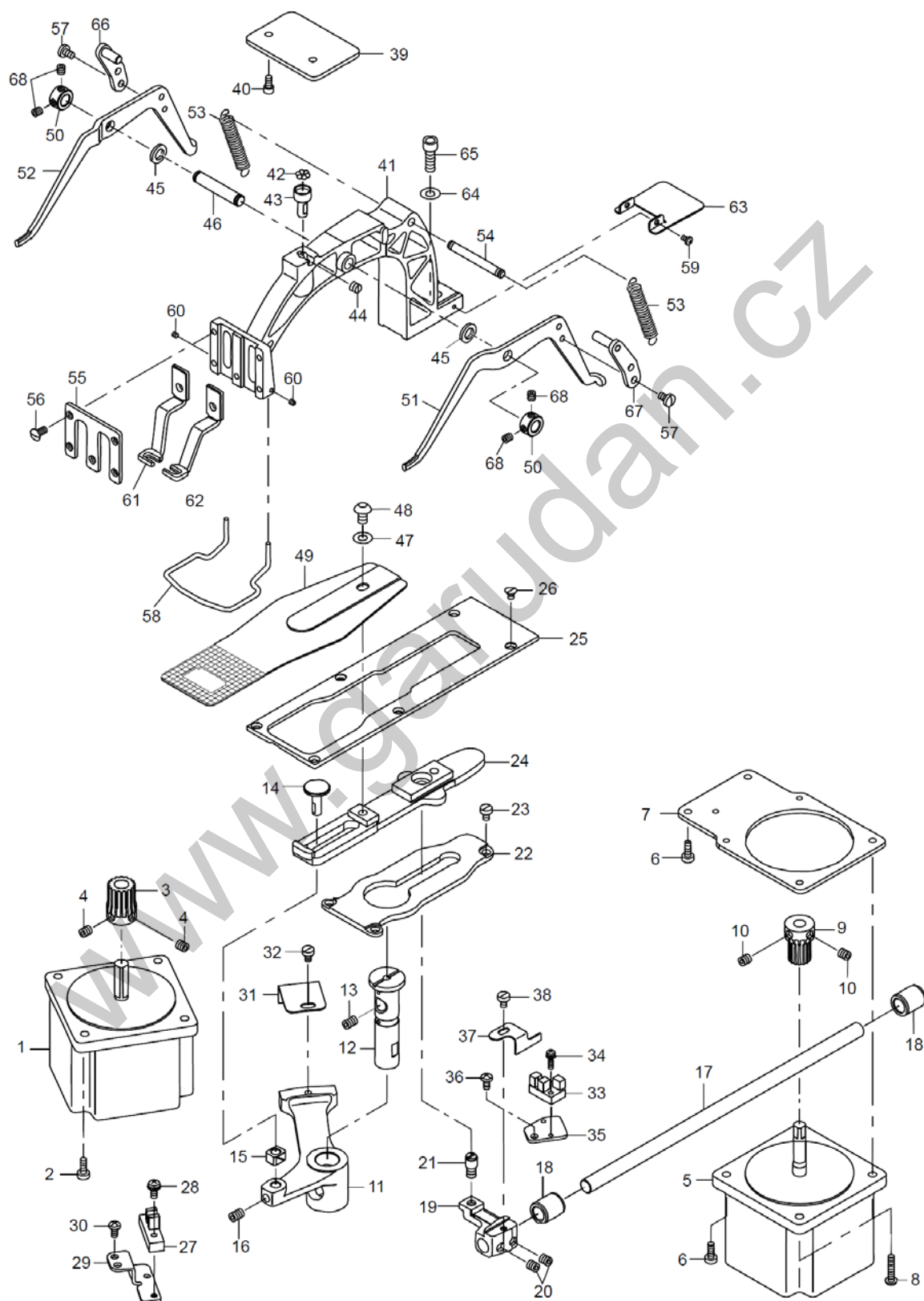
6. Tension Release & Thread Trimmer Mechanism Components



6. Tension Release & Thread Trimmer Mechanism Components

Ref.No.	Part No.		Description	QTY
1	10033243		SHEAR-LINE MOTOR	1
2	10009103		SCREW	4
3	10037294		TRIMMING CAM	1
4	10011232		SCREW	2
5	10033244		THREAD TRIMMER SHAFT	1
6	10014339		THREAD TRIMMER LINK	1
7	10014344		SCREW	1
8	10014342		PIN	1
9	10028245		PIN SET	1
10	10014354		NUT	1
11	10003601		BEARING	1
12	10010741		WASHER	1
13	10010668		SCREW	2
14	10037295		SENSOR SLIT ASM	1
15	10011518		SCREW	2
16	10037741		SHRAR-LINE SENSOR INSTALLATION SHEET	1
17	10008078		CONNECTING BAR	1
18	10010725		NUT	1
19	10011142		SCREW	2
20	10008006		SHEAR-LINE ROD CONNECTOR	1
21	10010667		SENSOR SCREW COMPONENTS	1
22	10026622		SENSORS	1
23	10014298		NEEDLE PATE ASM.	1
24	10004646		NEEDLE HOLE GUIDE	1
25	10011509		SCREW	2
26	10008027		NEEDLE PLATE	1
27	10011501		FIXING KNIFE	1
28	10011499		SCREW	2
29	10011453		MOVING KNIFE LINK	1
30	10011502		THREAD CUTTING LEVER RING	1
31	10010733		THREAD CUTTER LEVER ASM. , SMAL	1
32	10010737		THREAD CUTTER LEVER ASM. , LARG	1
33	10011503		SCREW	1
34	10011506		WASHER	1
35	10009906		SCREW	1
36	10007183		WASHER	1
37	10007361		WASHER	1
38	10007362		WASHER	1
39	10007363		WASHER	1
40	10011513		MOVING KNIFE ASM.	1
41	10011500		SCREW	1
42	10011511		SCREW	1
43	10011455		SCREW	1
44	10011232		SCREW	1
45	10013590		SCREW	2
46	10010803		RETAINING COLLAR	1
47	10037254		LOWER THREAD CLAMP SRING	1

7. Feed Mechanism Components



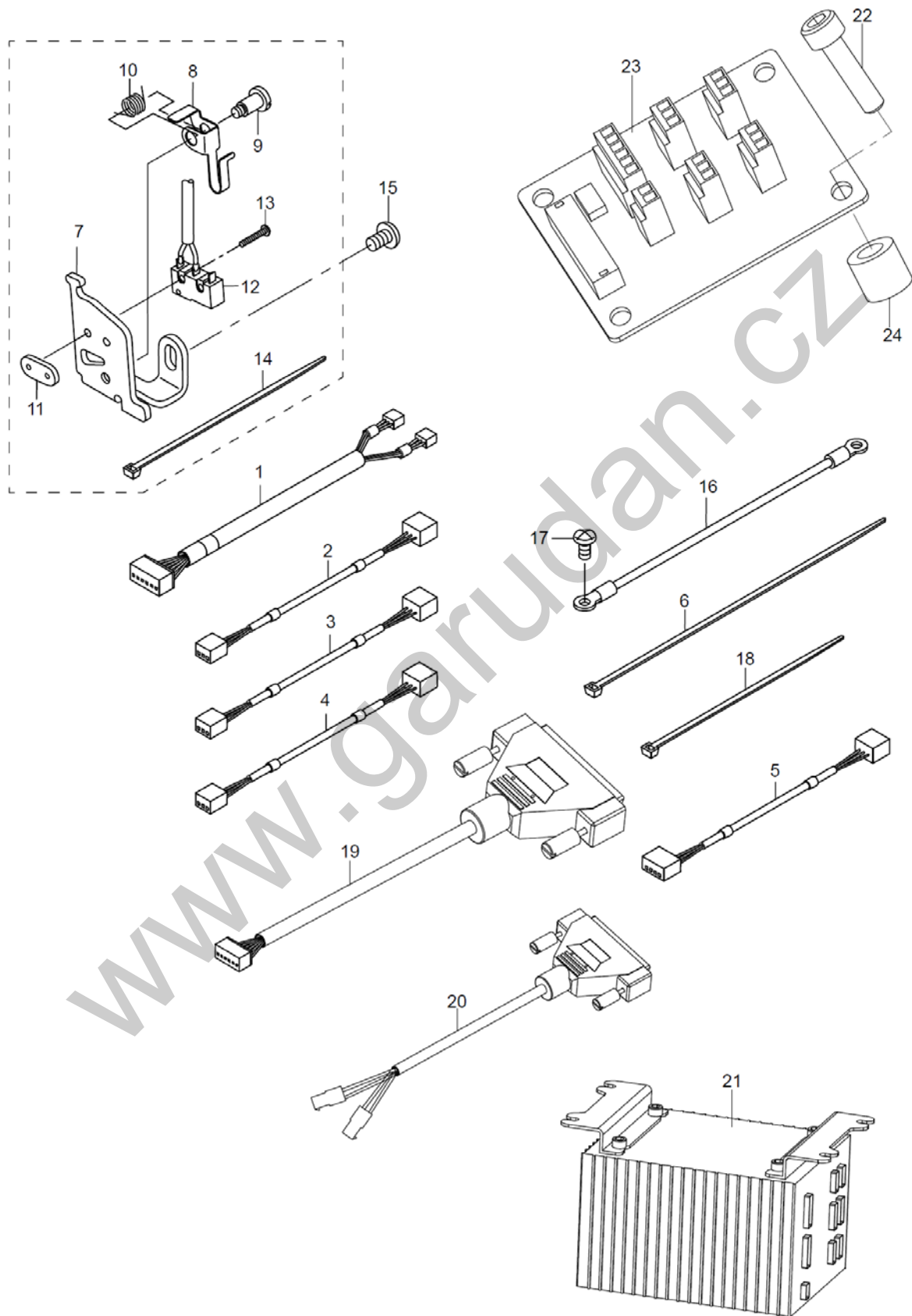
7. Feed Mechanism Components

Ref.No.	Part No.	Description	QTY
1	10024984	X FEED STEPPING MOTOR	1
	10036282	CLOSE LOOP X FEED STEPPING MOTOR	1
2	10000157	SCREW	4
3	10011638	GEAR	1
4	10011232	SCREW	2
5	10024985	Y FEED STEPPING MOTOR	1
	10036283	CLOSE LOOP Y FEED STEPPING MOTOR	1
6	10011644	SCREW	2
7	10014358	Y-AXIS STEPPER MOTOR MOUNTING PLATE	1
8	10000157	SCREW	4
9	10011640	GEAR	1
10	10011232	SCREW	2
11	10014318	GEAR	1
12	10011573	X HINGE AXIS	1
13	10010678	SCREW	1
14	10011562	SLIDE BLOCK STUD	1
15	10011194	SQUARE BLOCK	1
16	10010678	SCREW	1
17	10014326	BUSHING, REAR	1
18	10011571	BUSHING, REAR	2
19	10011645	LENGTHWISE FEED ARM	1
20	10011642	SCREW	2
21	10011568	SCREW	1
22	10014325	CLOTH FEED SUPPORT PLATE	1
23	10011142	SCREW	3
24	10014321	CLOTH FEED PLATE	1
25	10014322	CLOTH FEED PRESSER PLATE	1
26	10011566	SCREW	6
27	10026623	PHOTO SENSOR	1
28	10010667	SCREW COMPONENTS	1
29	10011592	SENSOR INSTALING BASE	1
30	10011570	SCREW	2
31	10011517	CROSSFEED SENSOR SLIT	1
32	10011142	SCREW	1
33	10026622	PHOTO SINSOR	1
34	10010667	SCREW COMPONENTS	1
35	10011572	SENSOR INSTALLING BASE	1
36	10011570	SCREW	1
37	10011591	LENGTHWISE FEED SENSOR SLIT	1
38	10011590	SCREW	1
39	10014300	SUPPORT PLATE	1
40	10011559	SCREW	2
41	10014357	FEED BRACKET	1
42	10011574	WORK CLAMP FOOT MONTING BASE	7
43	10011561	BALL RETAINER	1
44	10011564	SCREW	1
45	10014124	WASHER	2
46	10011507	LIFTING LEVER SHAFT	1
47	10011646	WASHER	1
48	10011569	SCREW	1

7. Feed Mechanism Components

Ref.No.	Part No.		Description	QTY
49	10011565		FEED PLATE	1
50	10004600		THRUST COLLAR	2
51	10011454		LIFTING LEVER, RIGHT	1
52	10011567		LIFTING LEVER, LEFT	1
53	10011558		CLOTH PRESSER SPRING	2
54	10011456		SPRING SUSPENSION	1
55	10011557		WORK CLAMP FOOT FACE PLATE	1
56	10011150		SCREW	5
57	10009906		SCREW	4
58	10011556		FINGER GUARDE	1
59	10011143		SCREW	2
60	10003383		SCREW	2
61	10011508		WORK CLAMP FOOT, LEFT	1
62	10011505		WORK CLAMP FOOT, RIGHT	1
63	10014359		HIDDEN_PLATE	1
64	10011646		WASHER	1
65	10010735		SCREW	1
66	10024705		LEVER DRIVING PLATE ASM.	1
67	10024706		LEVER DRIVING PLATE ASM.	1

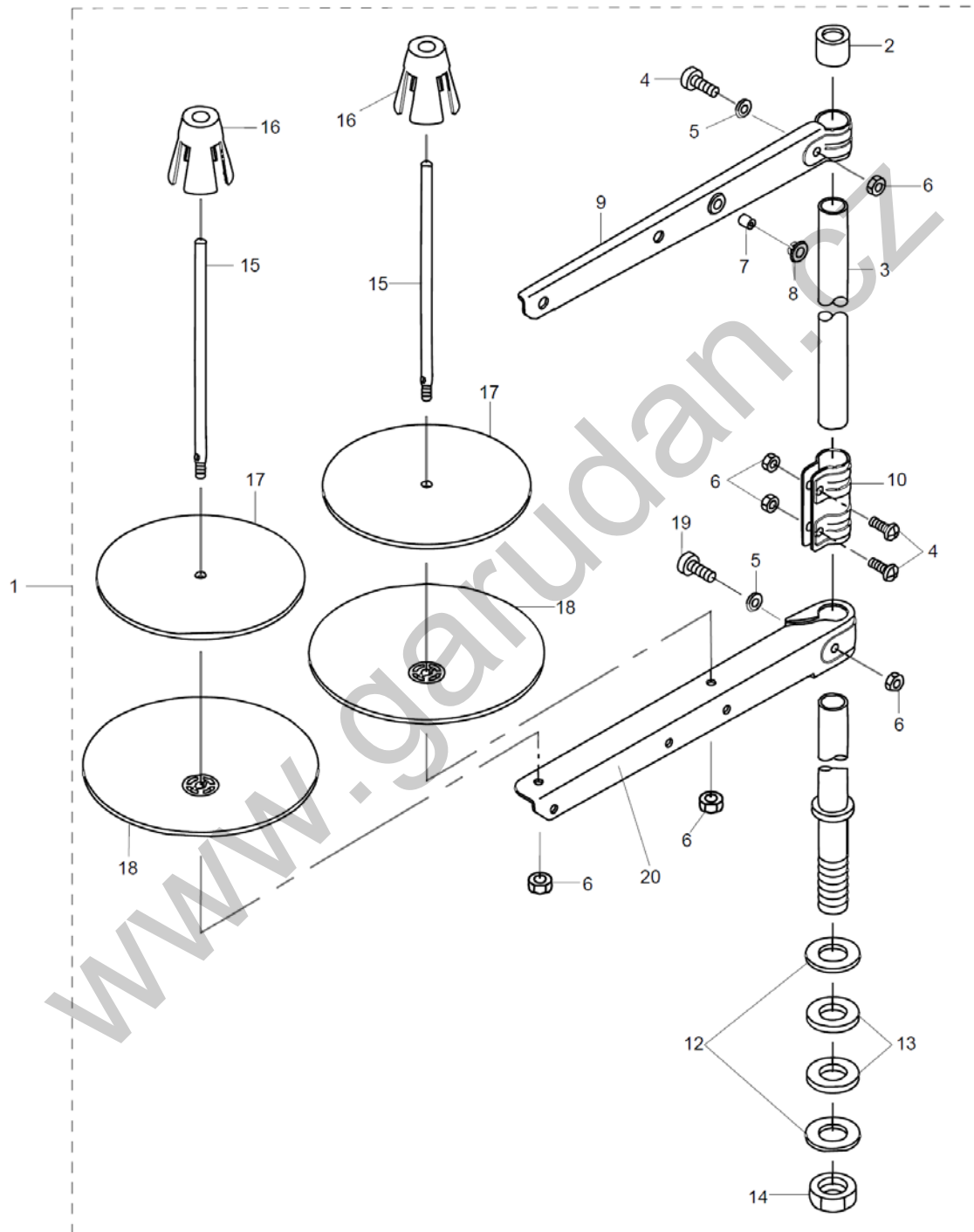
8. Sensor Components



8. Sensor Components

Ref.No.	Part No.	Description	QTY
1	10024999	TH SENSOR CABLE ASM	1
2	10024997	X SENSOR CABLE ASM	1
3	10024998	Y SENSOR CABLE ASM	1
4	10024995	PF SENSOR CABLE ASM	1
5	10024994	TT SENSOR CABLE ASM	1
6	40000110	BRAND	1
7	10014249	SAFETY SW BASE	1
8	10014253	SAFETY SWITCH ARM	1
9	10012612	SAFETY SW ARM SHAFT	1
10	10008875	SPRING	1
11	10005877	SAFETY SWITCH NUT	1
12	10024996	SAFETY SW CABLE ASM	1
13	10003045	SCREW	2
14	40000363	BRAND	1
15	10009456	SCREW	1
16	10025000	HEAD GRIUND CABLE A ASM	1
17	10010668	SCREW	2
18	40000363	BRAND	1
19	10024993	THE SIGNAL OF TRANSFER PLANK	1
20	10025009	D TYPE A PLUG	1
21	10024988	THE ELECTRICITY CONTROL BOX	1
	10040396	THE CLOSE LOOP CONTROL BOX	1
22	10009103	SCREW	4
23	10024991	THE MACHINE HEAD TRANSFERS PLANK	1
24	10024992	THE TRANSFERS PLANK PILLAR	4

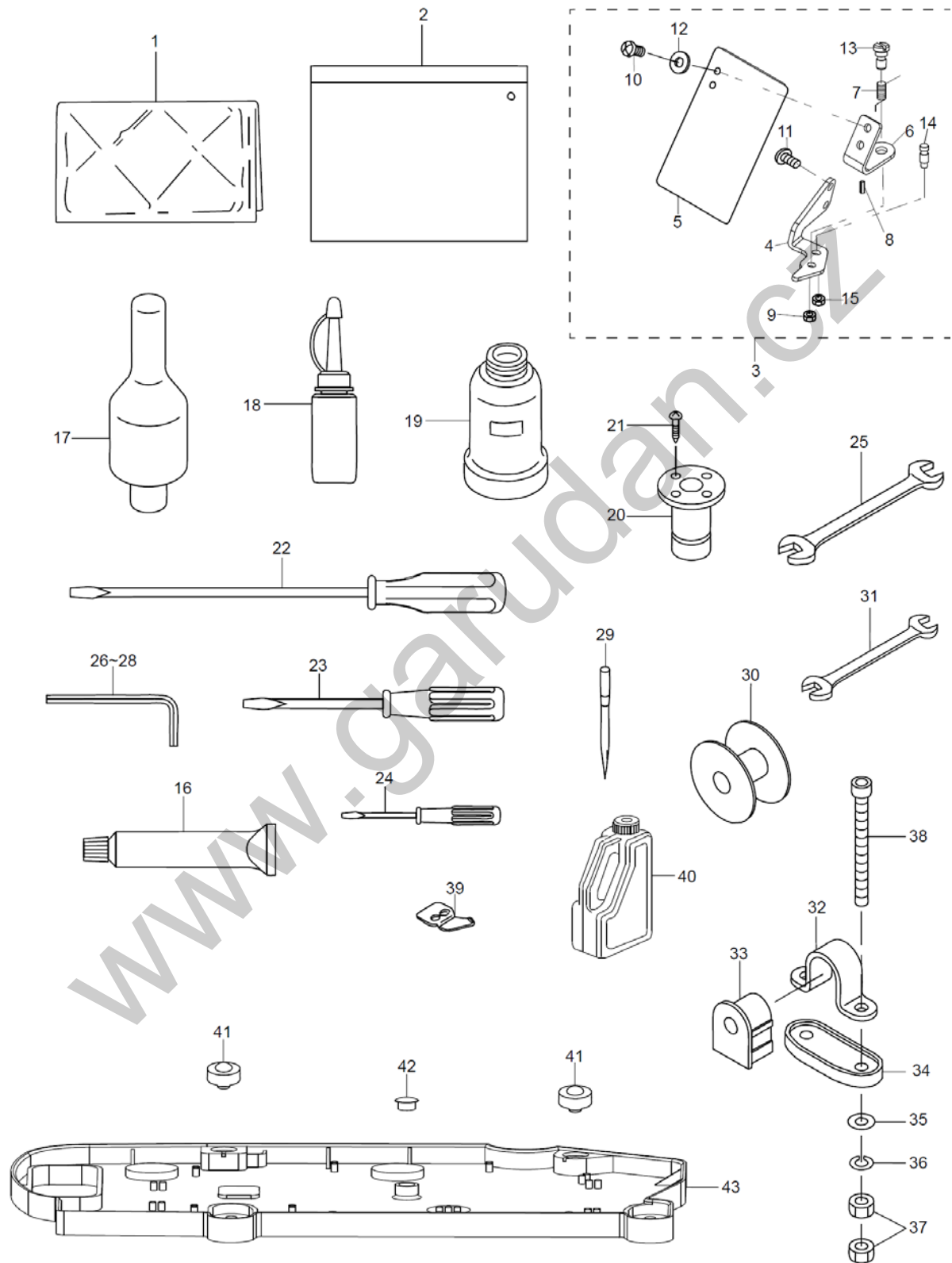
9. Thread Stand Components



9. Thread Stand Components

Ref.No.	Part No.		Description	QTY
1	10007130		THREAD STAND ASM	1
2	10004282		COLUMN CAP	1
3	10004293		COLUMN PIPE	1
4	10003301		SCREW	2
5	10003022		WASHER	2
6	10002953		NUT	5
7	10004289		THREAD GUIDE PIPE	2
8	10004285		THREAD GUIDE BUSHING	2
9	10004298		THREAD HANGER	1
10	10004286		COLUMN PIPE CONNECTOR	1
11	10004291		COLUMN PIPE	1
12	10004295		WASHER	2
13	10004290		WASHER	2
14	10002985		NUT	1
15	10004288		SPOOL PIN	2
16	10004287		SPOOL CUSHION	2
17	10004281		SOFT CUSHION OF THREAD PLARE	2
18	10004299		THREAD PLATE	2
19	10003312		SCREW	1
20	10004292		THREAD HANGER	1

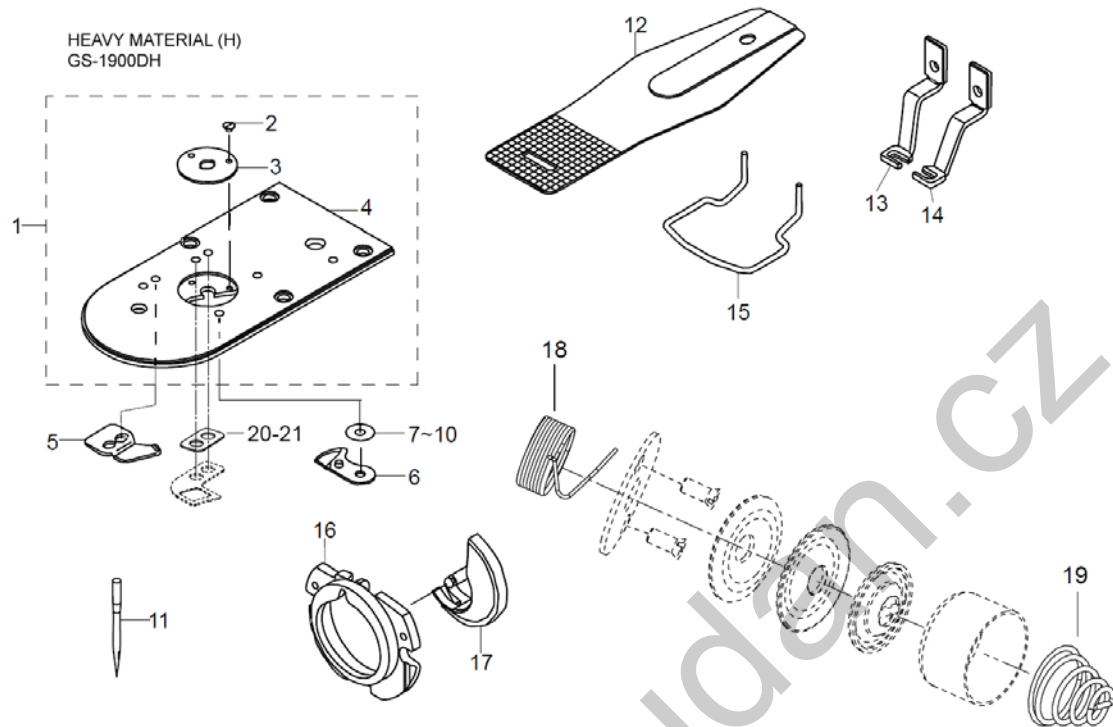
10. Accessories Part Components



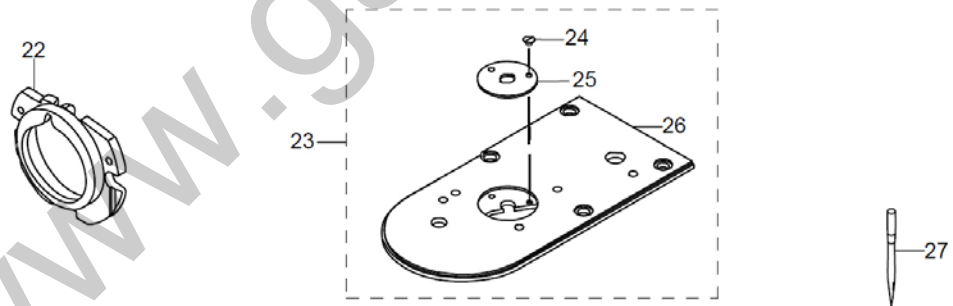
10. Accessories Part Components

Ref.No.	Part No.		Description	QTY
1	10004724		VINYL COVER	1
2	10004492		ACCESSORY BOX	1
3	20004358		SAFETY PLATE ASM.	1
4	10011632		SAFETY PLATE INSTALLING BASE	1
5	10011636		SAFETY PLATE	1
6	10004725		SAFETY PLATE INSTALLING PLATE	1
7	10011678		SPRING	1
8	10002880		PIN	1
9	10004507		NUT	1
10	10011570		SCREW	2
11	10011570		SCREW	2
12	10011680		WASHER	2
13	10011677		HINGE SCREW	1
14	10011633		PIN	1
15	10011682		NUT	1
16	20009052		GREASE	1
17	10011749		HEAD SUPPORT BAR	1
18	10005356		OILER	1
19	10011681		OIL CAN	1
20	10011683		OIL MANAGEMENT	1
21	10003157		SCREW	4
22	10010994		SCREW DRIVER LARGE	1
23	10010995		SCREW DRIVER MIDDLE	1
24	10013185		SCREW DRIVER SMALL	1
25	10003368		WRENCH	1
26	10009685		HEXAGONAL WRENCH SMALL	1
27	10009687		HEXAGONAL WRENCH LARGE	1
28	10009689		HEXAGONAL SPANNER	1
29	10023286		NEEDLE	1
30	10004592		BOBBIN	1
31	10003369		WRENCH	1
32	10011160		BED HINGE	2
33	10011137		HINGE RUBBER	2
34	10014251		BED HINGE RUBBER	2
35	10003076		WASHER	4
36	10011747		WASHER	4
37	10003084		NUT	4
38	10011147		SCREW	4
39	10011501		FIXING KNIFE	1
40	10004455		OIL BOX	1
41	10013102		SUPPORT RUBBER	2
42	10011136		RUBBER PLUG	1
43	10031322		OIL TRAY	1

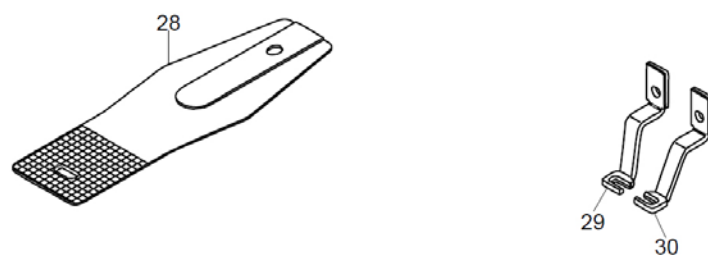
11. Special Parts



UNDERWEAR (F) AND KNITTING (M)
GS-1900DK



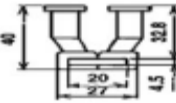
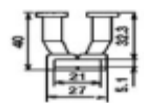
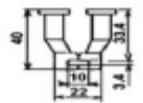
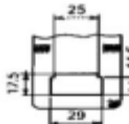
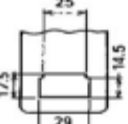
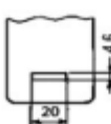
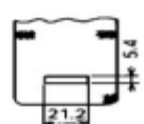
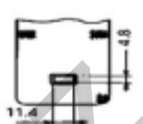
KNITTING (M)
GS-1900DK

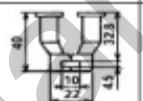
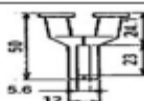
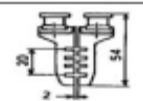
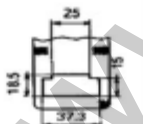
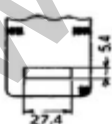
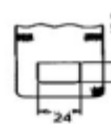
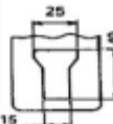
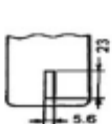
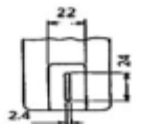


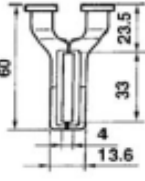
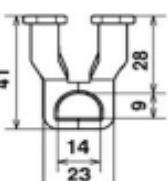
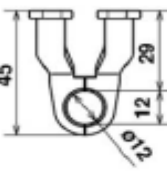
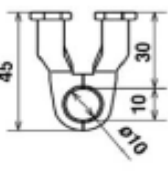
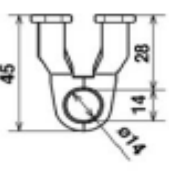
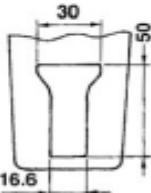
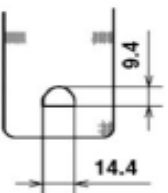
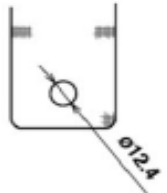
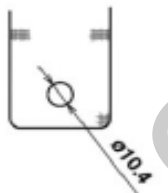
11. Special Parts

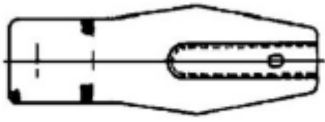
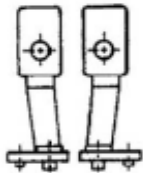
Ref.No.	Part No.		Description	QTY
1	10024626		NEEDLE PLATE ASM.	1
2	10011509		SCREW	2
3	10004727		NEEDLE HOLE GUIDE	1
4	10008027		NEEDLE PLATE	1
5	10011748		FIXING KNIFE	1
6	10011694		MOVING KNIFE ASM.	1
7	10007183		WASHER	1
8	10007361		WASHER	1
9	10007362		WASHER	1
10	10007363		WASHER	1
11	10004897		NEEDLE DPX17(19#)	1
12	10011751		FEED PLATE	1
13	10011687		WORK CLAMP FOOT, LEFT	1
14	10011691		WORK CLAMP FOOT, RIGHT	1
15	10011695		FINGER GUARDE	1
16	10011750		SHUTTLE BACE RING ASM.	1
17	10003834		INNER HOOK	1
18	10037427		SPRING	1
19	10011827		SPRING	1
20	10037300		FIX COLLET WASHER	1
21	10037301		FIX COLLET WASHER	1
22	10011760		SHUTTLE BACE RING ASM.	1
23	10026087		NEEDLE PLATE ASM.	1
24	10011509		SCREW	2
25	10011757		NEEDLE HOLE GUIDE	1
26	10008027		NEEDLE PLATE	1
27	10004857		NEEDLE DPX5(11#)	1
28	10011755		FEED PLATE	1
29	10011758		WORK CLAMP FOOT, LEFT	1
30	10011759		WORK CLAMP FOOT, RIGHT	1

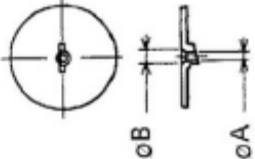
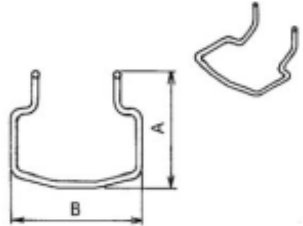
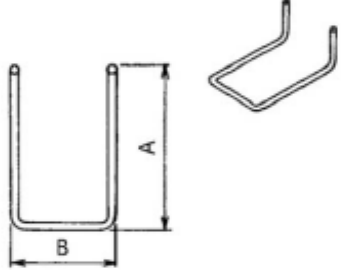
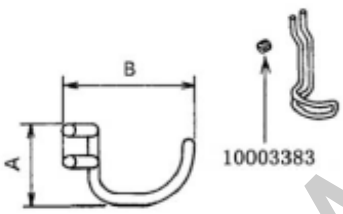
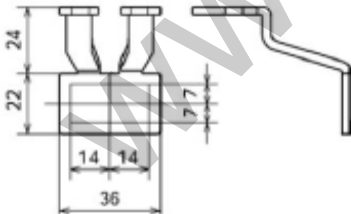
12. Optional Parts

	1	2	3	4	5
Work clamp foot	Left: 10011508 Right: 10011505			10011687、10011691	10011758、10011759
					
Feed plate	10011565	10012300	10012279	10011751	10011755
	With knurl	Without knurl	Without knurl	With knurl	With knurl
					
Sewing specification	S	F	F	H	M
Finer guard	10011556(S、M、F)、10011695 (H)				
Remarks	Standard accessory for S type machine head.	Supplied with F type machine head. (Depends on the destination)		Optional	Standard accessory for M (knit goods) type machine head.

	6	7	8	9	10	11
Work clamp foot	10012349(L) 10012342(R)		10012339(L) 10012346(R)	10012341(L) 10012348(R)		10026244(L) 10026245(R)
						
Feed plate	10012277	10012302	10012286	10012296	10012301	10026246
	With knurl	With knurl	With knurl	Without knurl	Without knurl	Without knurl
						
Sewing specification	S	H/W	S	F	F	F
Finer guard	10011556(S、M、F)、10011695 (H、W)					
Remarks	Optional	Standard accessory for H type(heavy-weight material) machine head.	Optional	Accessory part for F(foundation)type.(Depends on the destination)		Optional

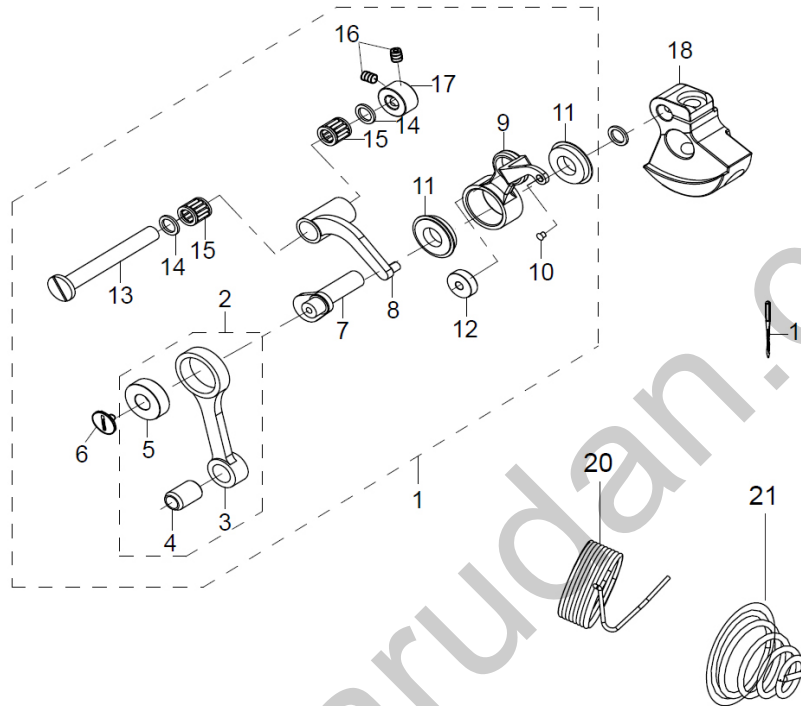
	12	13	14	15	16
Work clamp foot	10026247(L) 10026248(R)	10026250(L) 10026251(R)	10012344(L) 10012345(R)	10026253(L) 10026254(R)	10026256(L) 10026257(R)
					
Feed plate	10026249	10026252	10012338	10026255	10026258
	Without knurl	Without knurl	Without knurl	Without knurl	Without knurl
					
Sewing specification	F	S	S	S	S
Finger guard	10011556				
Remarks	Optional	Optional	Optional	Optional	Optional

Name of Parts	Type	Part No.	Remarks
Feed plate blank  $t=1.2$	Without knurl / processed Sewing area lengthwise 20 X crosswise 40	10026226	
	With knurl / processed Sewing area lengthwise 20 X crosswise 40	10012303	
	Without knurl / stainless steel Sewing area lengthwise 20 X crosswise 40	10026227	$t=0.5$
	Without knurl / processed Sewing area lengthwise 30 X crosswise 40	10026228	
	Without knurl / without processing Sewing area lengthwise 30 X crosswise 40	10026237	
	Without knurl / stainless steel Sewing area lengthwise 30 X crosswise 40	10026238	$t=0.5$
	With knurl / processed Sewing area lengthwise 30 X crosswise 40	10014401	
	With knurl / without processing Sewing area lengthwise 30 X crosswise 40	10026239	
Work clamp foot face plate (asm.) 		10026229 10026230	Face plate for presser blank
Presser blank  $t=3.2$	With knurl / Processed (right) Sewing area lengthwise 20 X crosswise 40	10026232	
	With knurl / Processed (Left) Sewing area lengthwise 20 X crosswise 40	10026231	
	With knurl / Processed (right) Sewing area lengthwise 30 X crosswise 40	10026241	
	With knurl / Processed (Left) Sewing area lengthwise 30 X crosswise 40	10026240	
	With knurl / without processing (right) Sewing area lengthwise 30 X crosswise 40	10026243	
	With knurl / without processing (Left) Sewing area lengthwise 30 X crosswise 40	10026242	

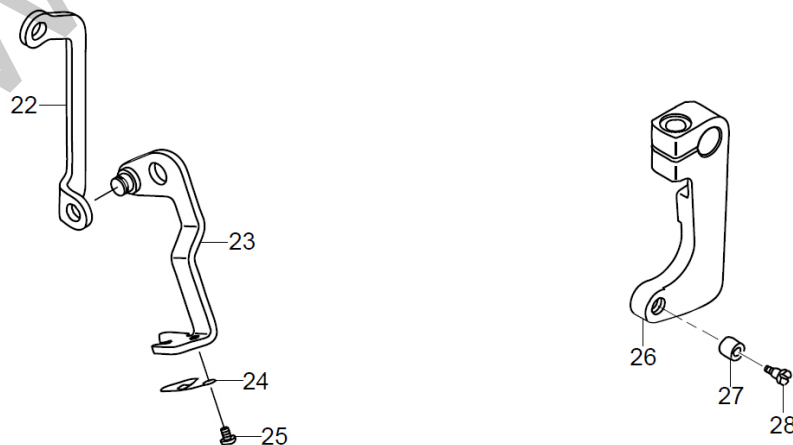
Needle hole guide 	A=1.6 B=2.6 With relief slit	10004646	Standard type
	A=1.6 B=2.0 Without relief slit	10011757	F and M types
	A=2.3 B=4.0 Without relief slit	10004727	H and W types
	A=2.7 B=3.7 Without relief slit		For extra heavyweight material
Finger guard(1) 	A=56.5 B=64	10011556	
	A=59 B=74	10011695	For large size bartacking
Finger guard (2) 	A=66.5 B=43	10014408	For lengthwise bartacking
Finger guard (3) 	A=21.5 B=35.5	10026235	For specially ordered work clamp
Work clamp foot blan 	With knurl / processed (right)	10026234	
	With knurl / processed (left)	10026233	

13. Parts for Button Sewing Machine (GS-1903) – Part I

MAIN SHAFT & NEEDLE BAR COMPONENTS



WIPER MECHANISM COMPONENTS

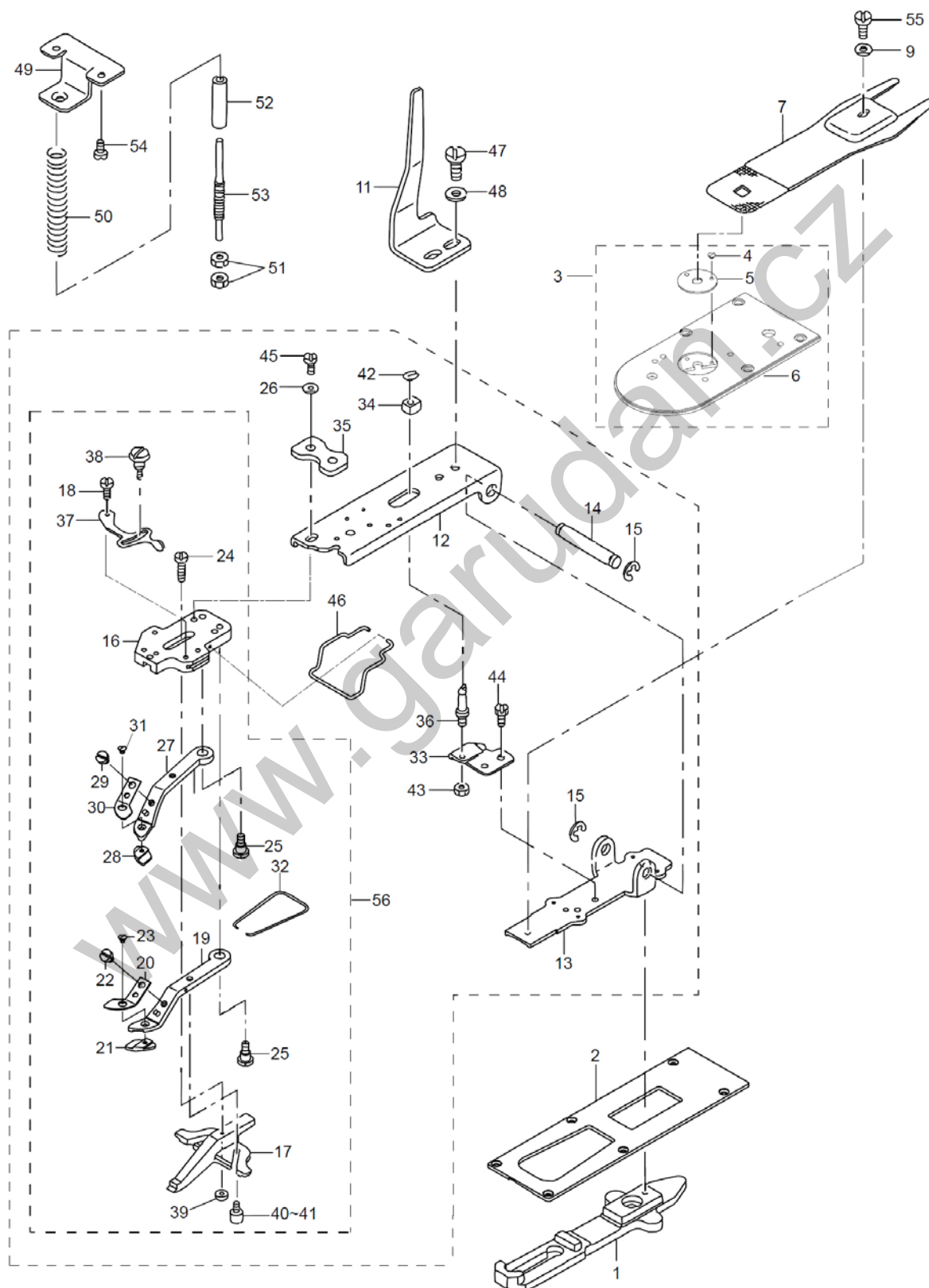


13. Parts for Button Sewing Machine (GS-1903) – Part I

Ref.No.	Part No.		Description	QTY
1	10023935		THEAD TAKE-UP COMPL	1
2	10007983		NEEDLE BAR CRANK ROD ASM.	1
3	10007986		NEEDLE BAR CRANK ROD	1
4	10005793		NEEDLE BAR CRANK ROD METAL	1
5	10009777		BEARING	1
6	10010537		SCREW	1
7	10023931		NEEDLE BAR CRANK	1
8	10007987		THREAD TAKE-UP CRANK	1
9	10023930		THREAD TAKE-UP LEVER	1
10	10004161		THREAD PASS BUSH	1
11	10009776		BEARING	2
12	10003529		BEARING	1
13	10007984		BALANCE CRANK PIN	1
14	10005786		THRUST COLLAR	2
15	10005747		BEARING	2
16	10004482		SCREW	2
17	10005745		RETAINING COLLAR	1
18	10023932		COUNTER EIGHT	1
19	10023288		NEEDLE	1
20	10037427		SPRING	1
21	10011827		SPRING	1
22	10023928		WIPER LINK	1
23	10023927		WIPER ASM.	1
24	10011706		SPRING	1
25	10011714		SCREW	2
26	10037834		CONNECTING ARM	1
27	10037835		CONNECTING ARM SLEEVE	1
28	10011707		SCREW	1

13. Parts for Button Sewing Machine (GS-1903) – Part II

FEED MECHANISM COMPONENTS



13. Parts for Button Sewing Machine (GS-1903) – Part II

Ref.No.	Part No.		Description	QTY
1	10023929		CLOTH FEED PLATE	1
2	10023933		FEED PLATE PRESSER	1
3	10026088		NEEDLE PLATE ASM.	1
4	10011509		SCREW	2
5	10011133		NEEDLE HOLE GUIDE	1
6	10008027		NEEDLE PLATE	1
7	10011844		PRESSURE PLATE	1
8	10011824		SCREW	1
9	10011820		WASHER	1
10	10011646		WASHER	1
11	10011764		MOVING PLATE	1
12	10004776		PICK-UP FOOT INSTALLING BASE	1
13	10011829		PICK-UP INSTALLING BASE	1
14	10011823		INSTALLING SHAFT	1
15	10003273		RING	2
16	10032294		PICK-UP FOOT INSTALLING BASE	1
17	10032295		BUTTON CLAMP SLIDE	1
18	10011534		HINGE SCREW	1
19	10032436		SMALL CLAMP JAW LEVER ASM. L	1
20	10032301		SPRING, RIGHT	1
21	10032299		PLATE K, R	1
22	10011525		SCREW	1
23	10011537		SCREW	1
24	10011818		SCREW	1
25	10011539		SCREW	2
26	10010741		WASHER	2
27	10032435		SMALL CLAMP JAW LEVER , L	1
28	10032298		PLATE K, L	1
29	10011525		SCREW	1
30	10032300		SPRING, LEFT	1
31	10011537		SCREW	1
32	10011536		SPRING	1
33	10011830		SUPPORT PLATE	1
34	10011765		SLIDE BLOCK	1
35	10011761		PRESSER PLATE	1
36	10011826		STATIONING BLOCK SHAFT	1
37	10011524		SNAP FASTENER CLAMP STOP LEVER	1
38	10013564		SCREW	1
39	10011522		NUT	1
40	10032296		BUTTON CLAMP STOP PIN A	2
41	10032297		BUTTON CLAMP STOP PIN B	2
42	10011822		SNAP RING	1
43	10011769		NUT	1
44	10011831		SCREW	2
45	10009818		SCREW	2
46	10011527		FINGER GUARD	1
47	10011828		SCREW	2
48	10011821		WASHER	2
49	10023934		ACCEPT PLATE, UPPER	1
50	10011593		SPRING	1
51	10011526		THREAD TENSION NUT	2
52	10011528		SLEEVE	1
53	10011519		ADJUSTING SHAFT	1
54	10010074		SCREW	2
55	10011832		SCREW	1
56	10032432		BUTTON CLAMP ASM.	1

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