

baby lock

EF-405

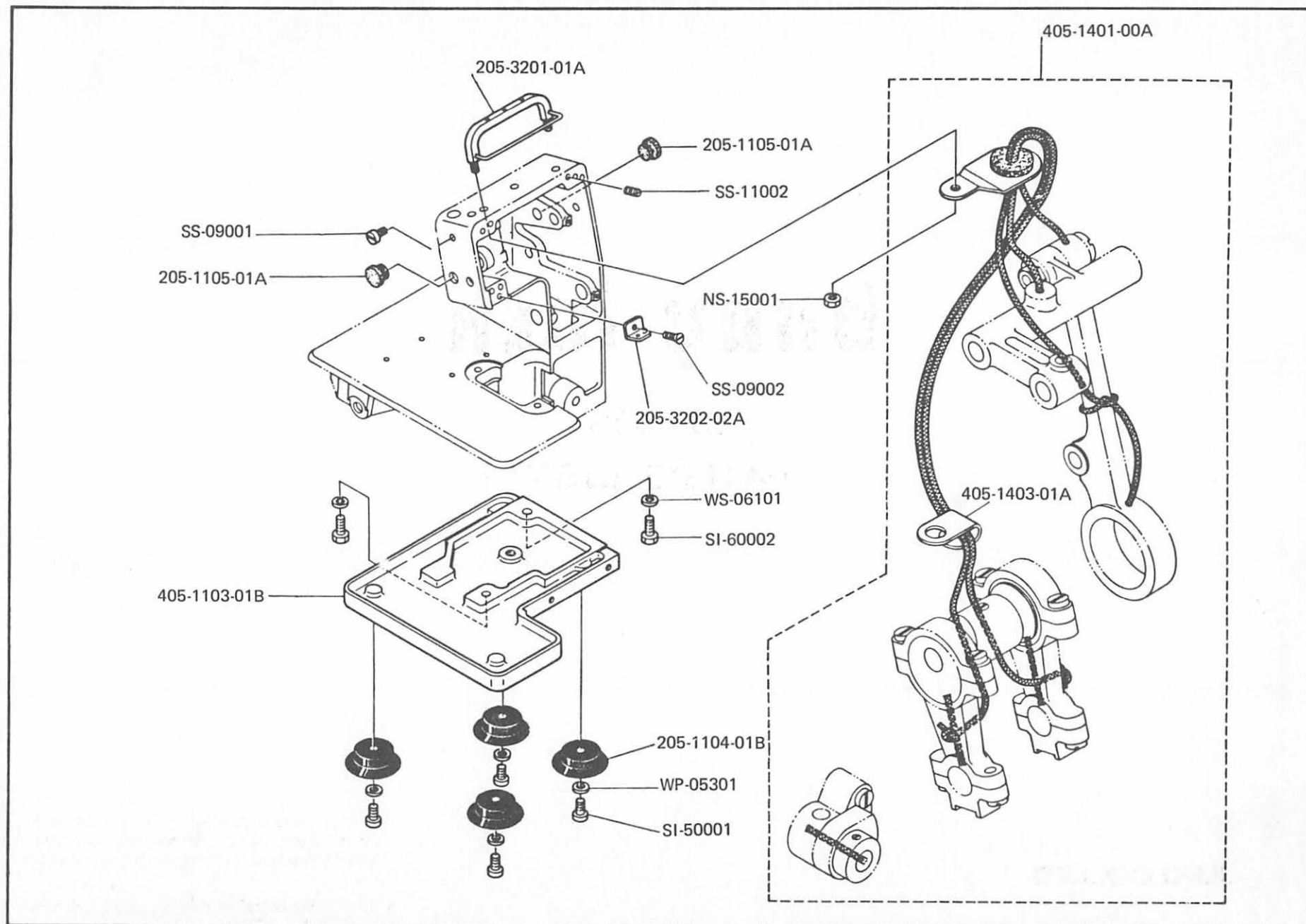
PARTS LIST

JUKI CO., LTD.

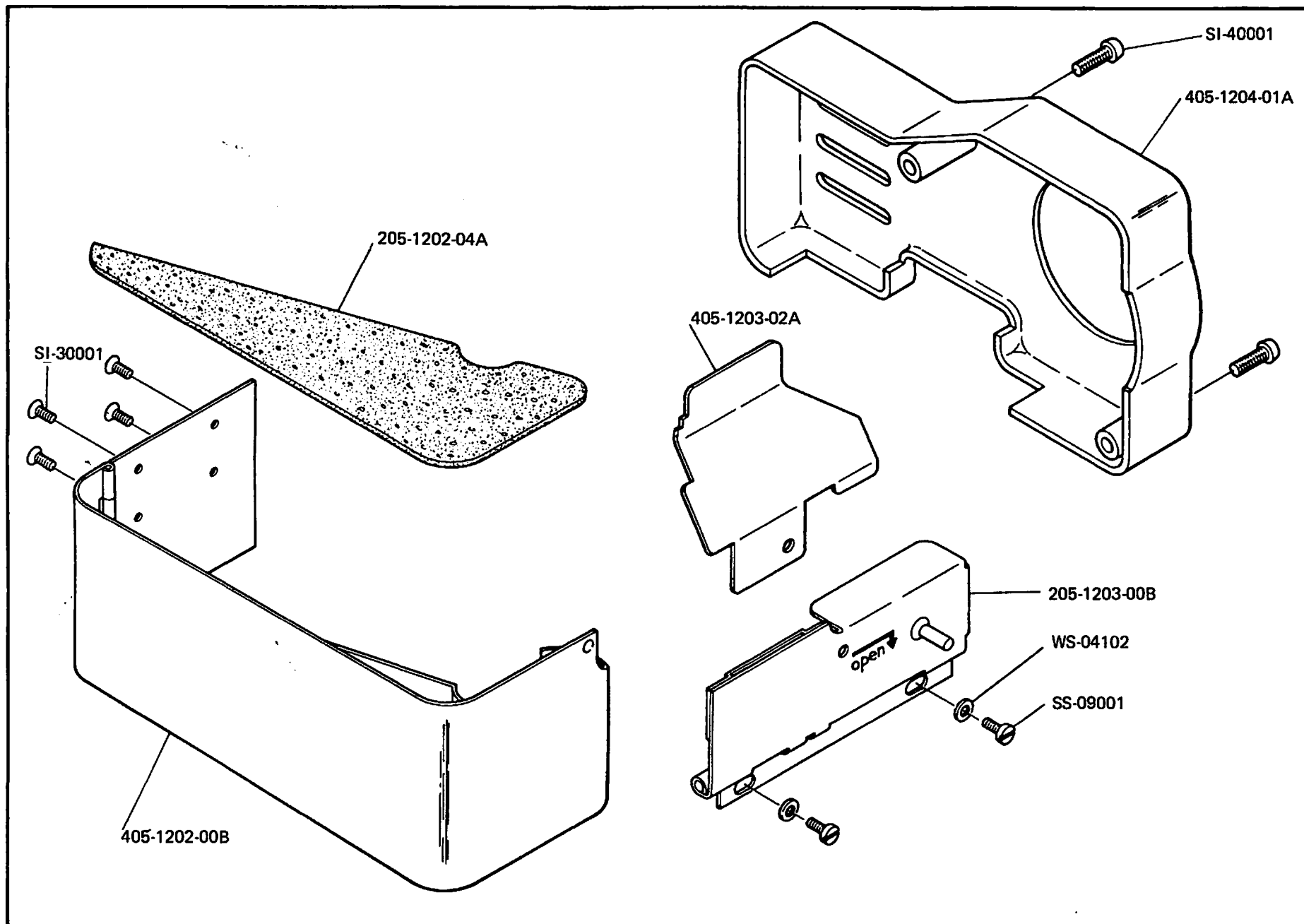
* The set parts marked with ★, are available only as combination parts, and are not sold separately. Should you require them, kindly purchase the entire set.

* This Parts List can be used for a range of models from Machine No. 49010.

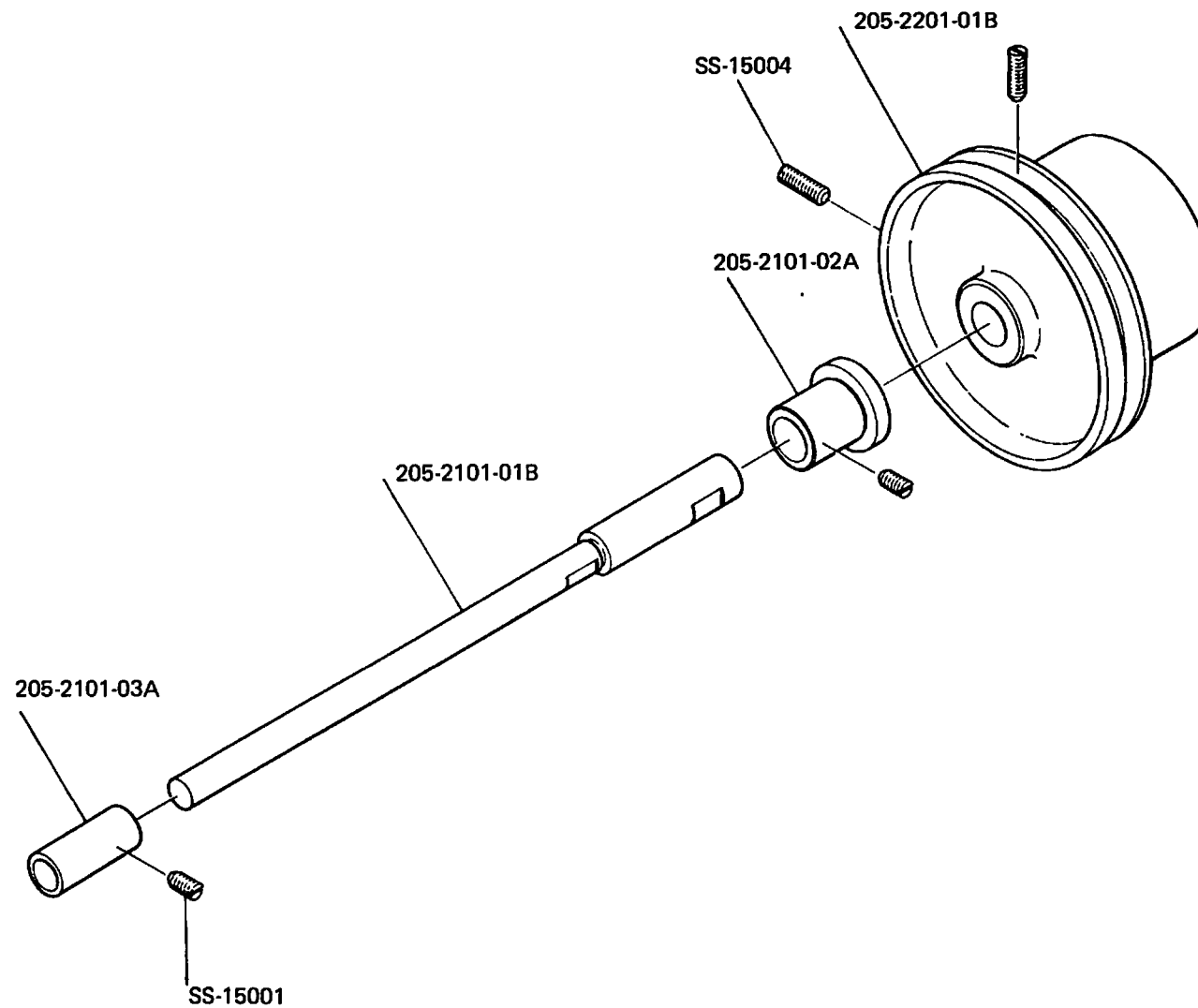
1. Base plate, Handle, and Oil wick



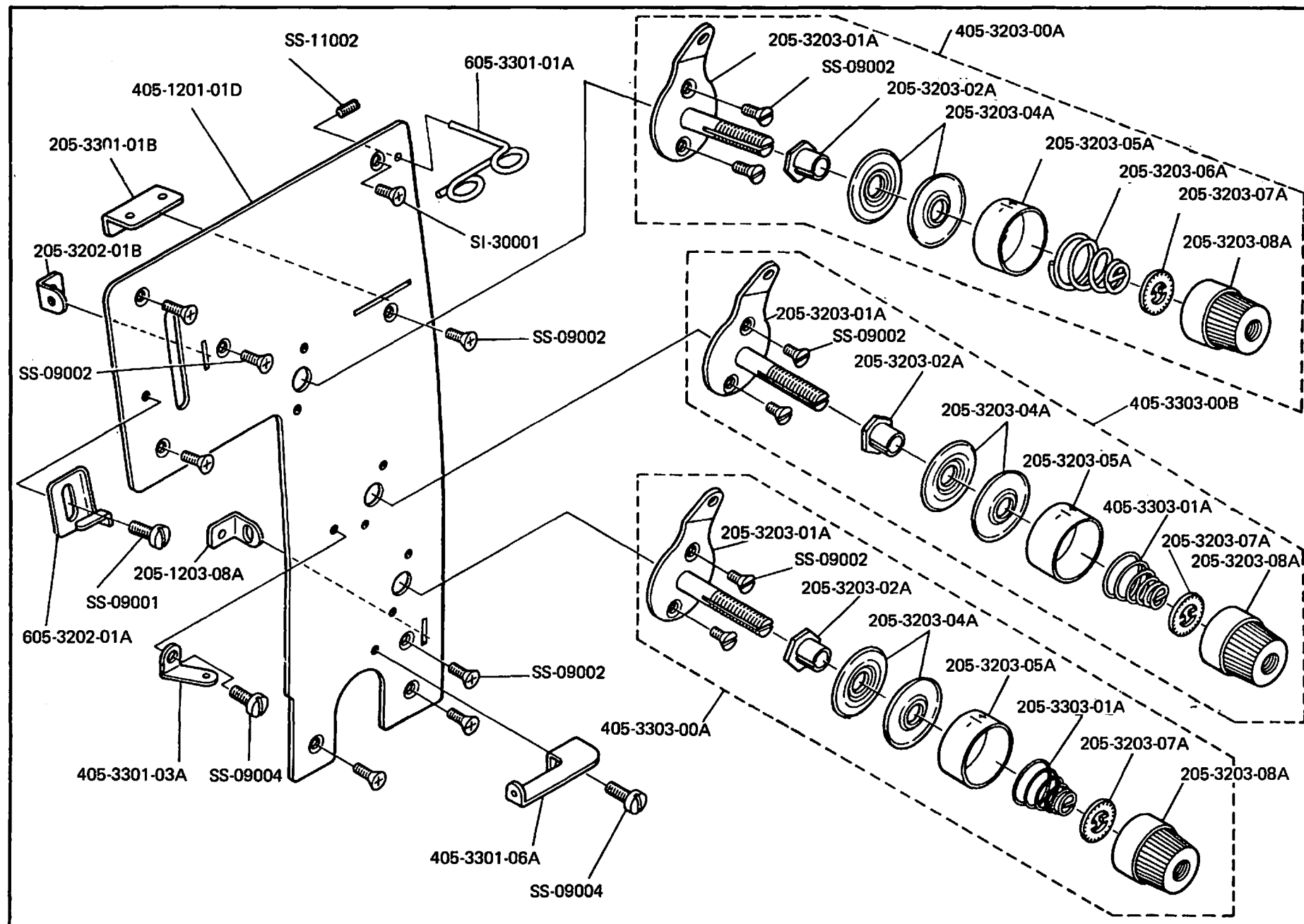
2. Covers



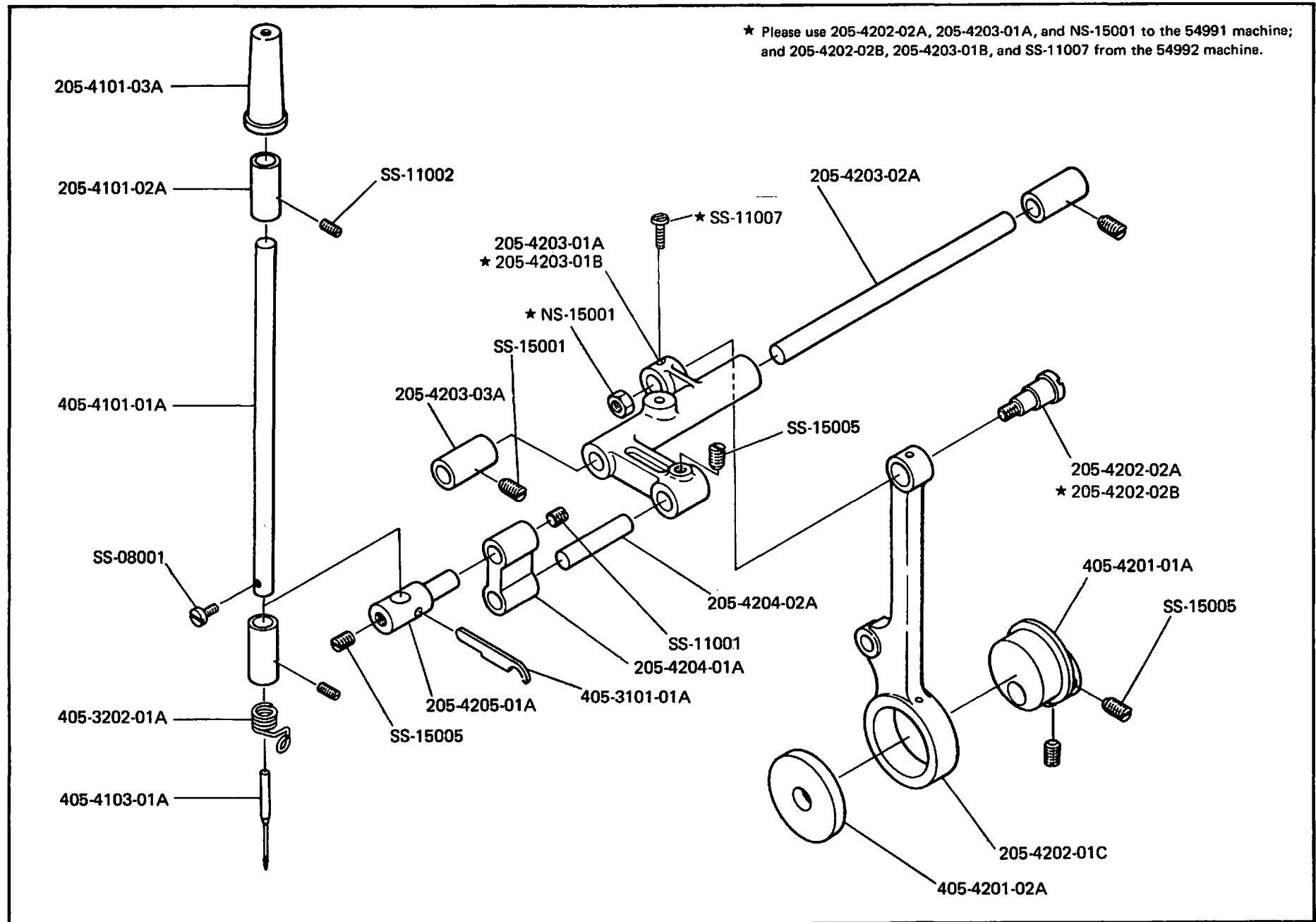
3. Flywheel



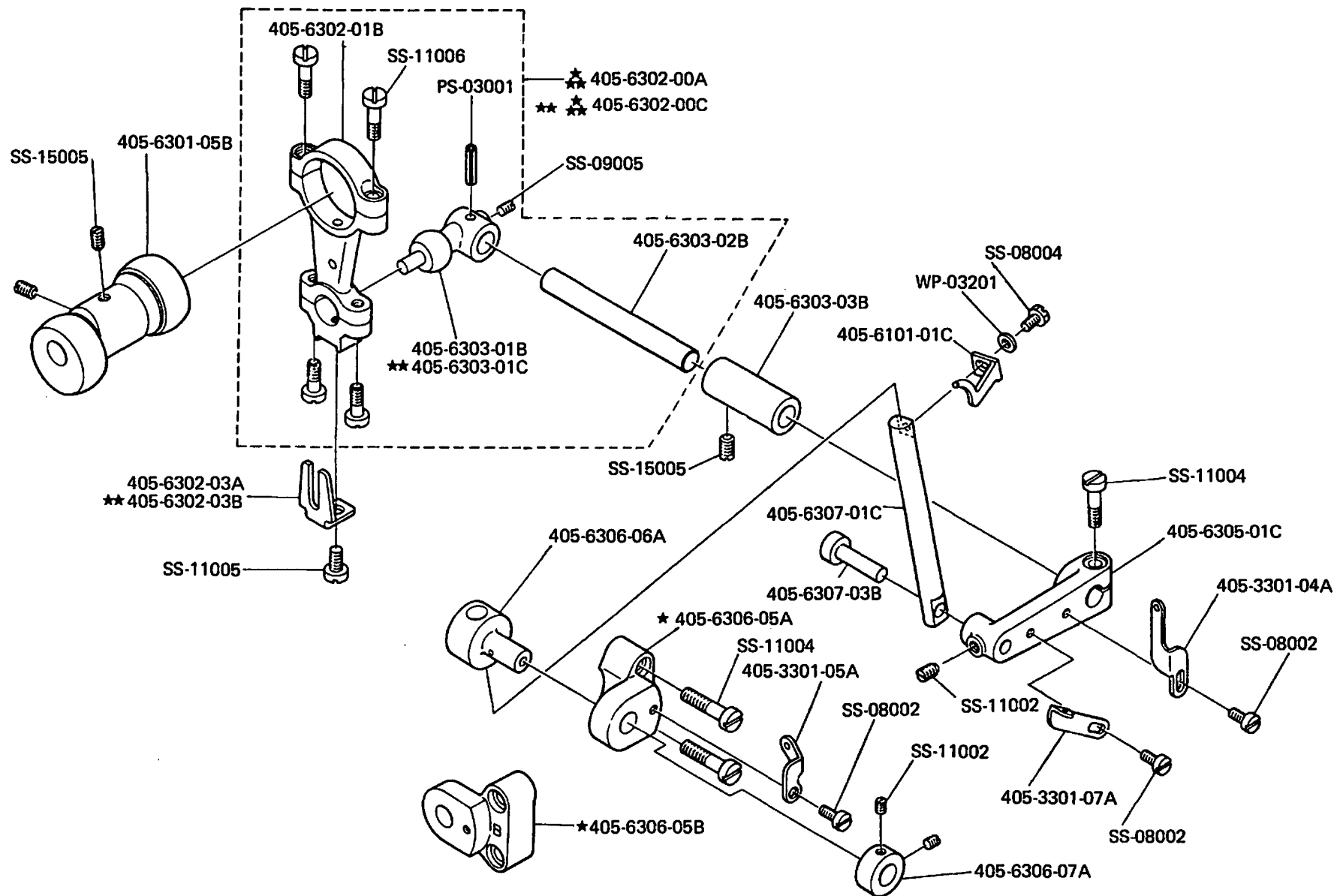
4. Face plate and Tension adjuster



5. Needle bar components



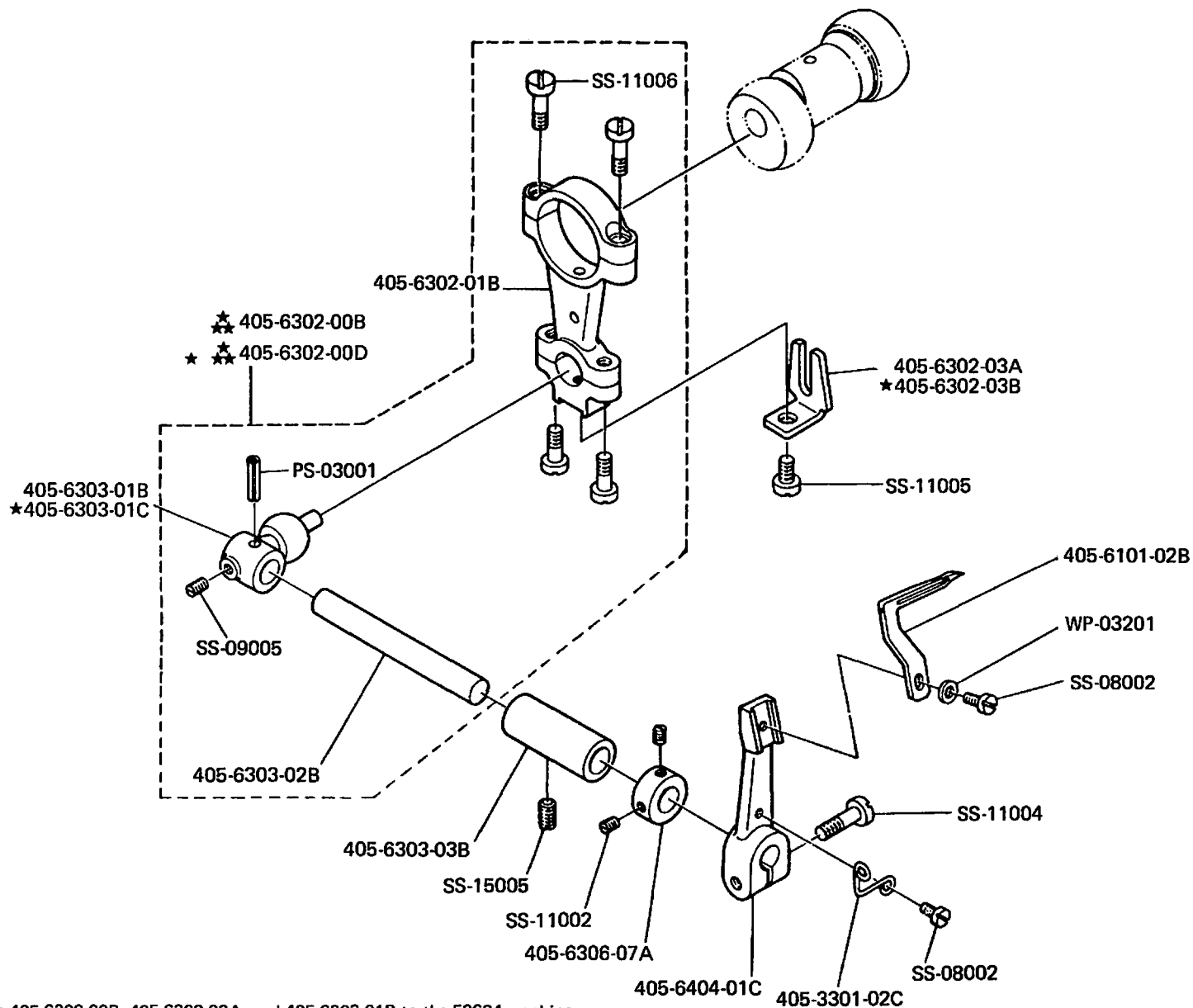
6. Upper looper components



★ Please use 405-6306-05A to the 50221 machine and 405-6306-05B from the 50222 machine.

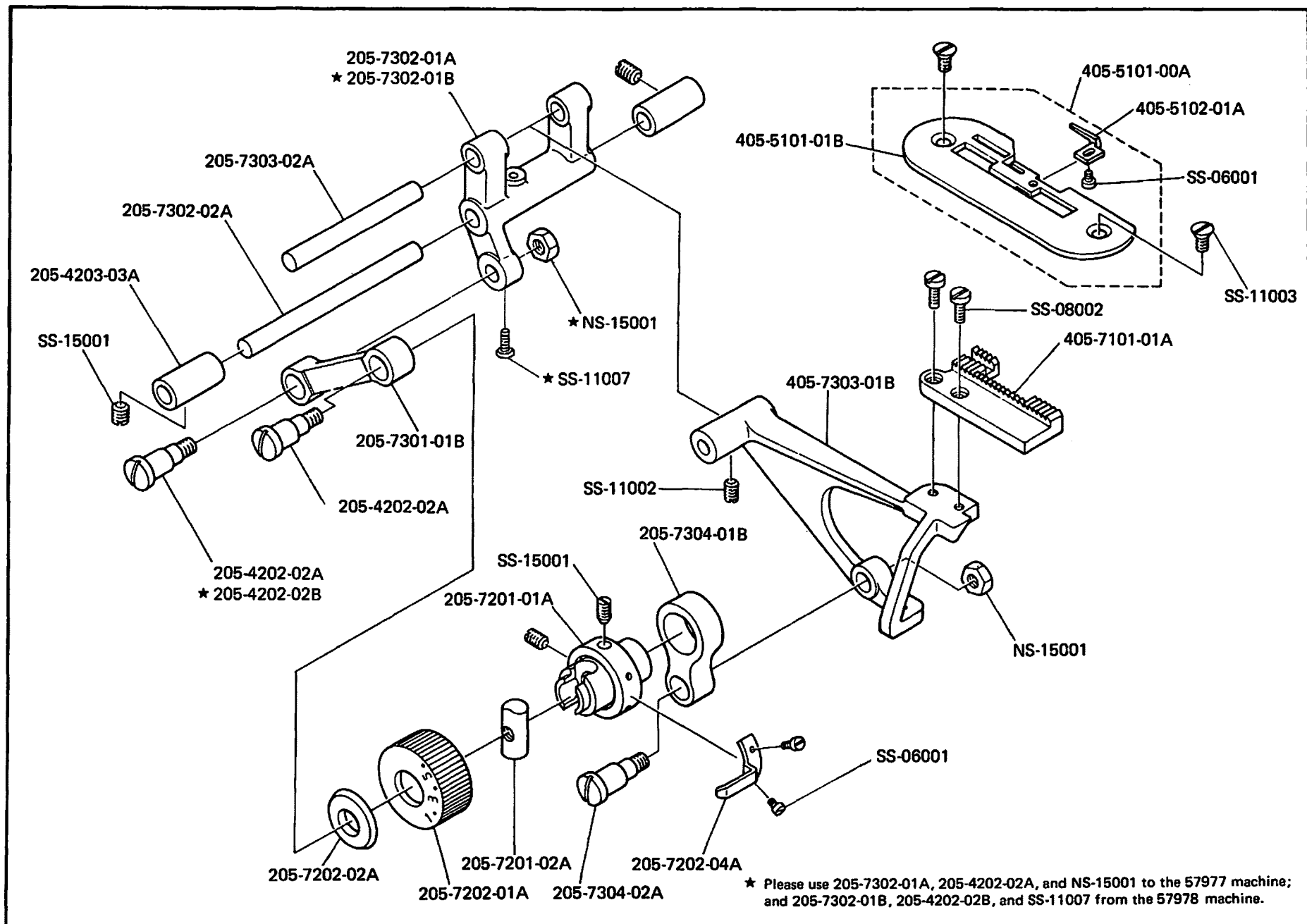
★★ Also use 405-6302-00A, 405-6302-03A, and 405-6303-01B to the 53624 machine; and 405-6302-00C, 405-6302-03B, and 405-6303-01C from the 53625 machine.

7. Lower looper components

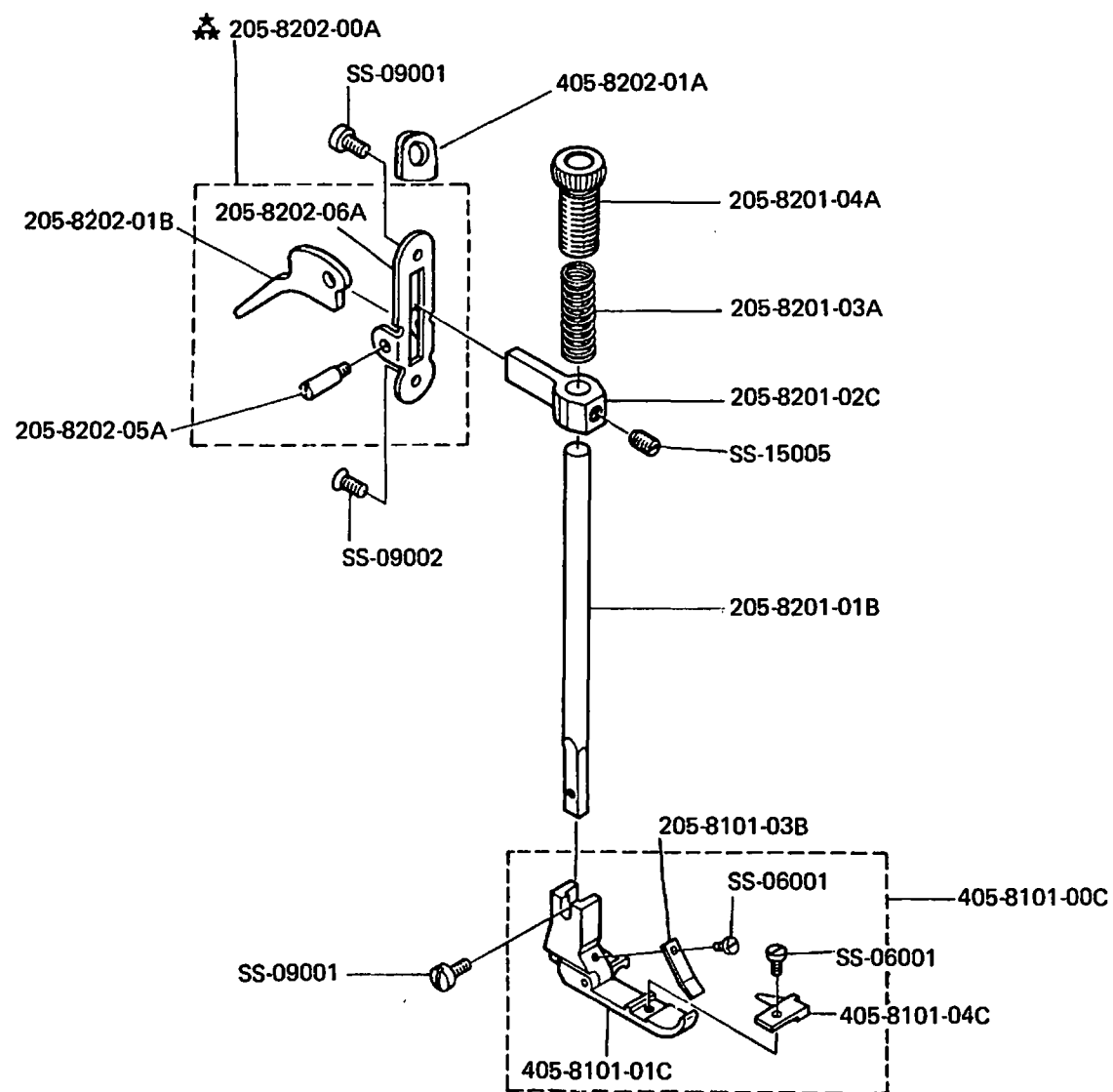


★ Please use 405-6302-00B, 405-6302-03A, and 405-6303-01B to the 53624 machine;
and 405-6302-00D, 405-6302-03B, and 405-6303-01C from the 53625 machine.

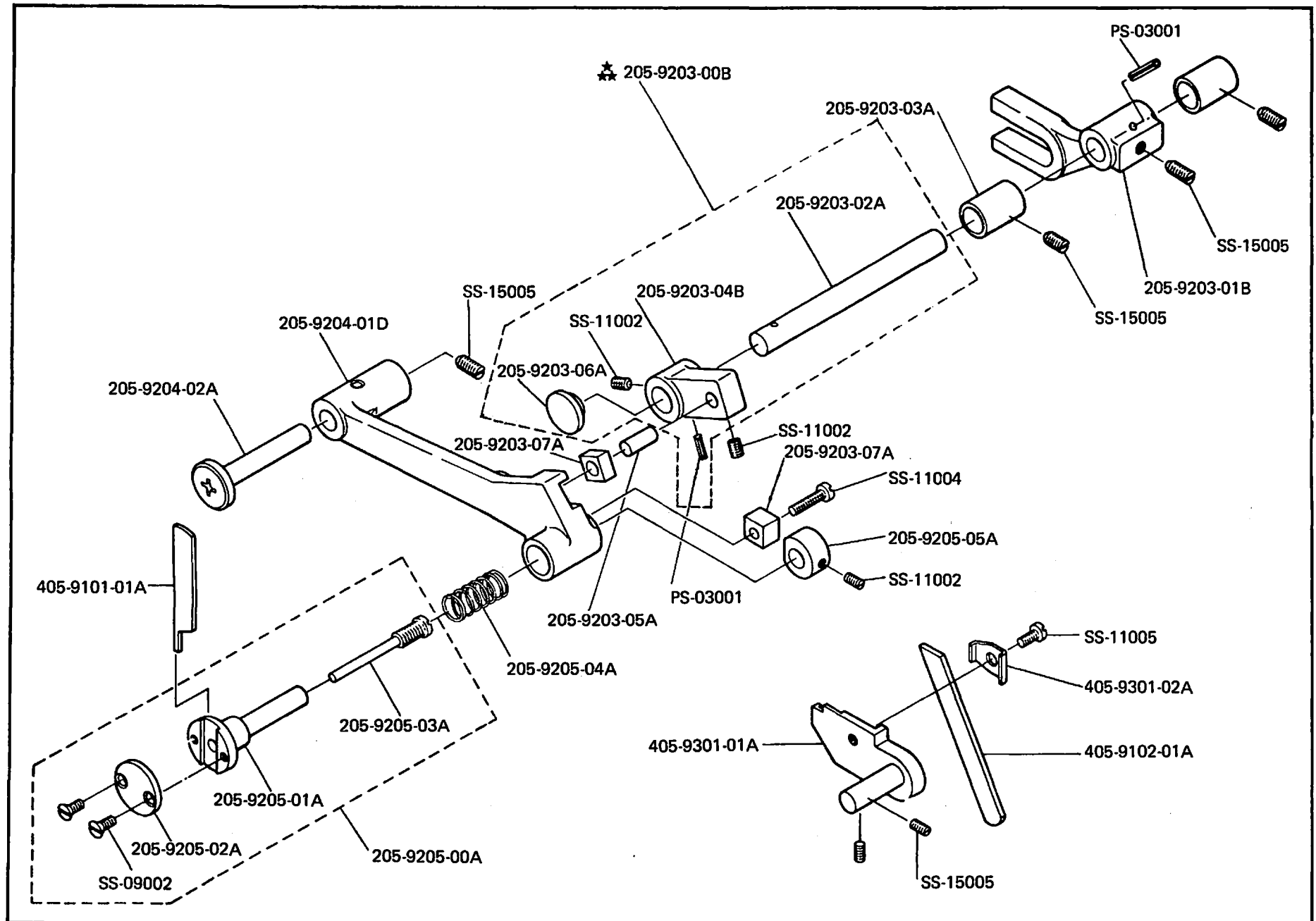
8. Feed mechanism components



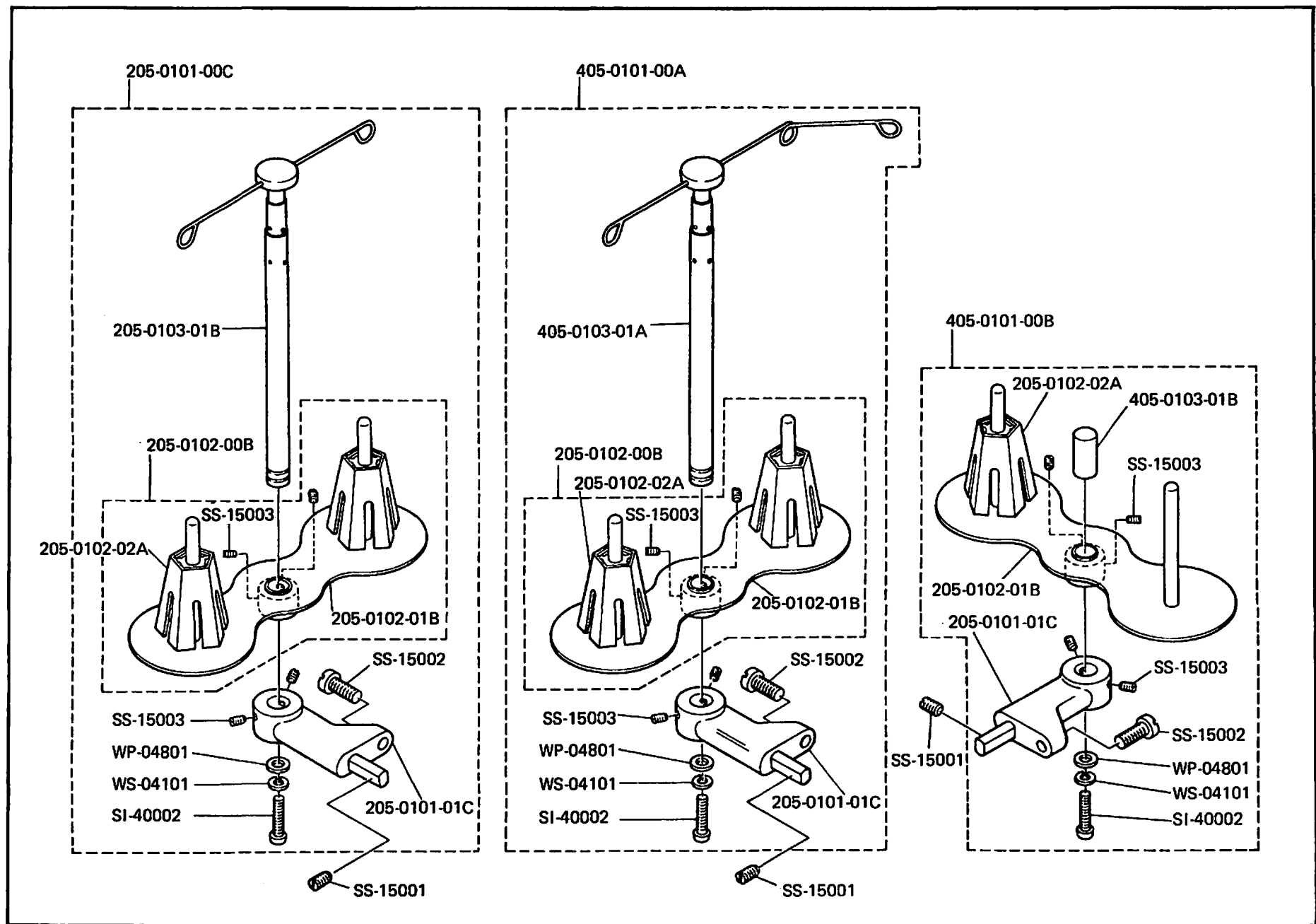
9. Presser foot components



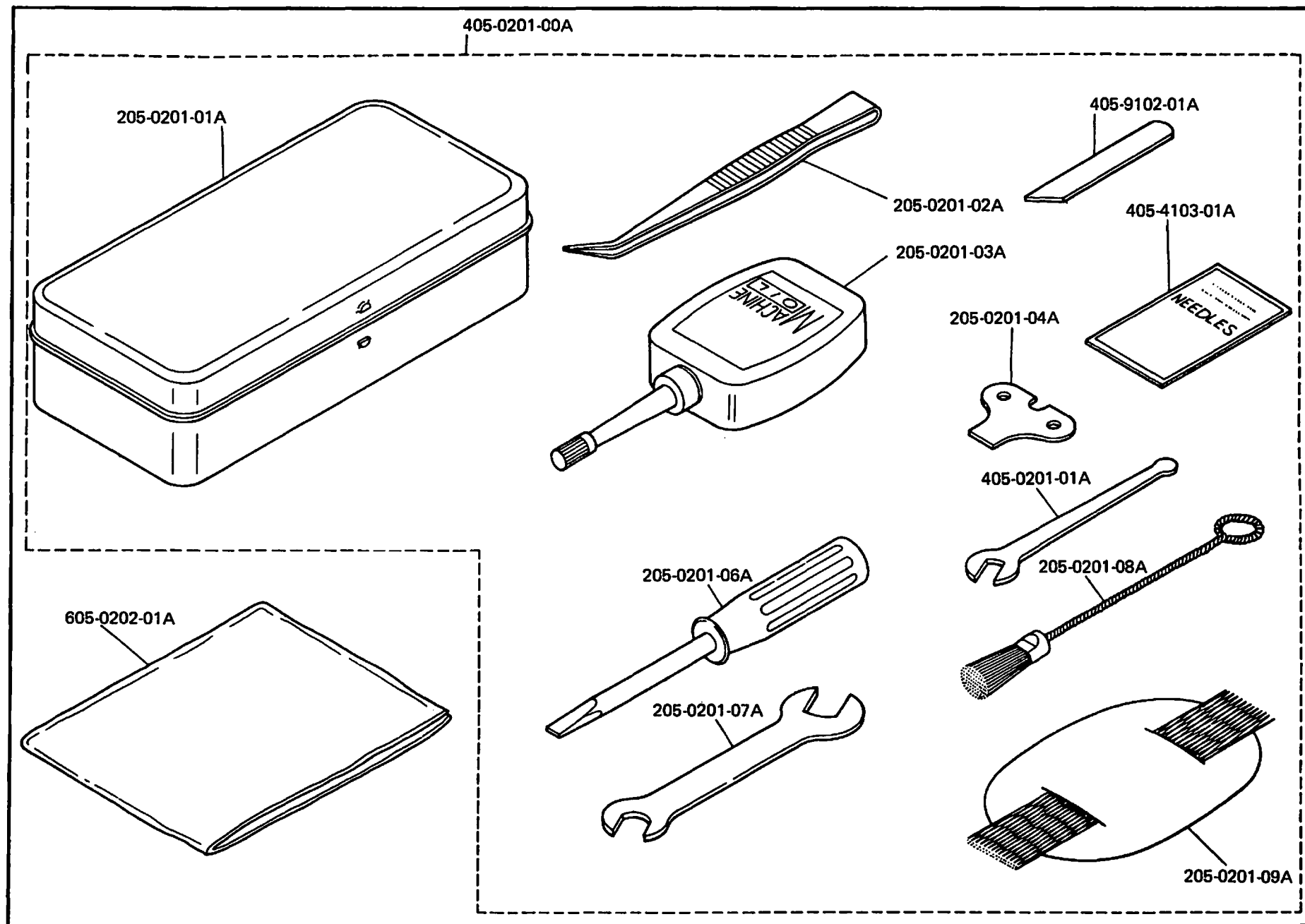
10. Knife components



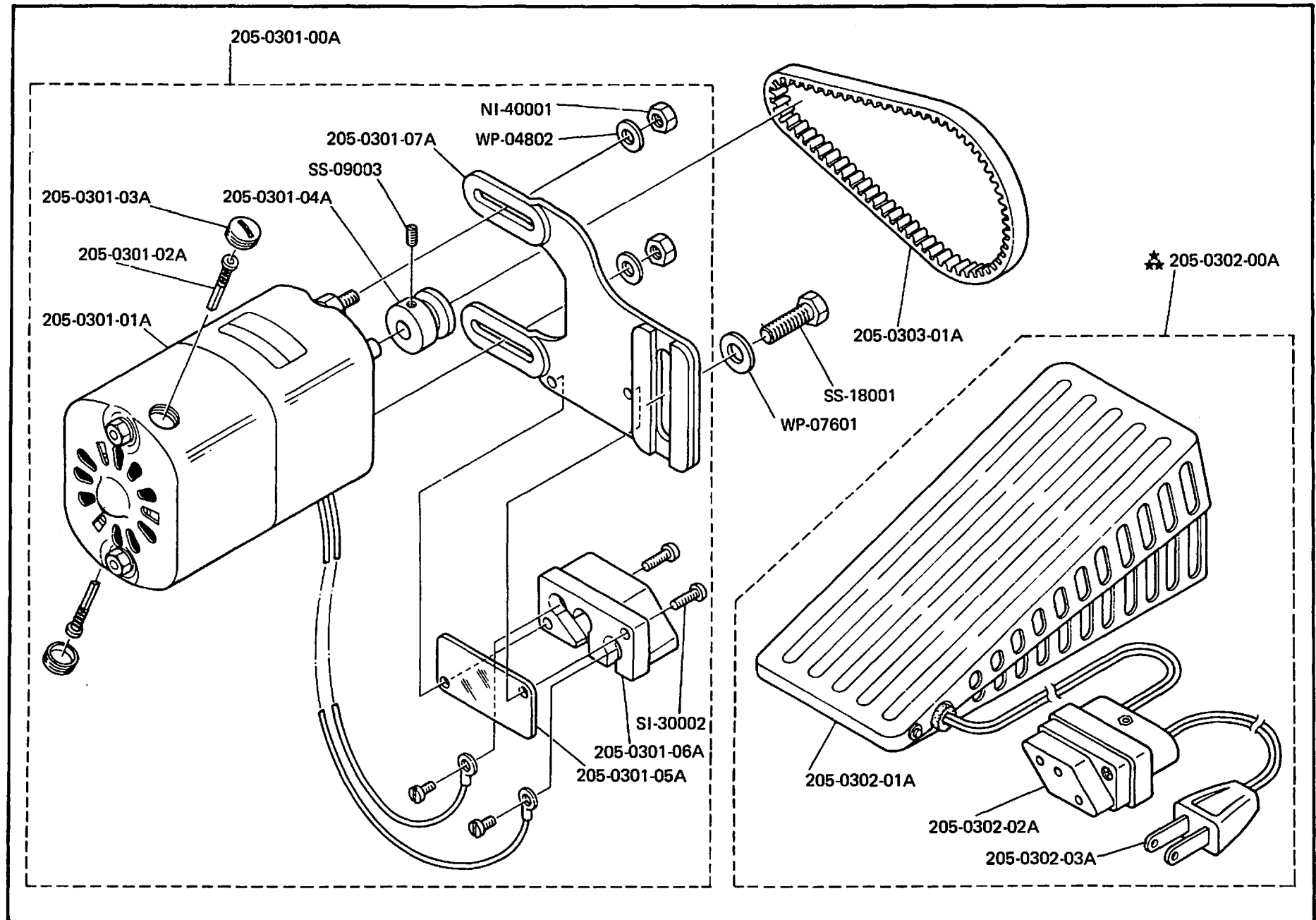
11. Spool stand components



12. Standard accessories



13. Motor and controller components



Parts Number and Description Index (No. 2) for EF-405

Parts number	Description	Page	Parts number	Description	Page
205-1104-01A	Rubber cushion	1	205-4202-02A	Feed regulator screw	8
205-1104-01B	Rubber cushion	1	205-4203-01A	Needle bar crank	5
205-1105-01A	Rubber cap	1	205-4203-01B	Needle bar crank	5
205-1202-04A	Pouch felt	2	205-4203-02A	Needle bar crank shaft	5
205-1203-00B	Front cover	2	205-4203-03A	Needle bar crank shaft collar	5
205-1203-08A	Front cover holder	4	205-4203-03A	Feed rocker shaft collar	8
205-2101-01B	Flywheel driving shaft	3	205-4204-01A	Needle bar link	5
205-2101-02A	Flywheel driving shaft bush (right)	3	205-4204-02A	Needle bar link shaft	5
205-2101-03A	Flywheel driving shaft bush (left)	3	205-4205-01A	Needle bar clamp	5
205-2201-01B	Flywheel	3	205-7201-01A	Feed regulator	8
205-3201-01A	Thread guide (handle type)	1	205-7201-02A	Feed regulator pin	8
205-3202-01B	Tension thread guide	4	205-7202-01A	Feed regulator knob	8
205-3202-02A	Needle thread guide ("L" shape)	1	205-7202-02A	Feed regulator knob disc	8
205-3203-01A	Thread tension adjuster base	4	205-7202-03A	Feed regulator screw	8
205-3203-02A	Tension ring	4	205-7202-04A	Graduation indicator	8
205-3203-04A	Tension disc	4	205-7301-01B	Feed rod	8
205-3203-05A	Tension seat	4	205-7302-01A	Feed rocker	8
205-3203-06A	Tension spring	4	205-7302-01B	Feed rocker	8
205-3203-07A	Tension notched washer	4	205-7302-02A	Feed rocker shaft	8
205-3203-08A	Tension adjuster knob	4	205-7303-02A	Feed arm shaft	8
205-3301-01B	Lower thread guide	4	205-7304-01B	Feed link	8
205-3303-01A	Lower looper thread tension spring	4	205-7304-02A	Feed dog eccentric stud	8
205-4101-02A	Needle bar bush	5	205-8101-03B	Presser foot spring	9
205-4101-03A	Needle bar cap	5	205-8201-01B	Presser bar	9
205-4202-01C	Needle bar crank rod	5	205-8201-02C	Presser bar clamp	9
205-4202-02A	Needle bar crank rod stud	5	205-8201-03A	Presser bar spring	9
205-4202-02B	Needle bar crank rod pin	5	205-8201-04A	Presser adjuster screw	9
205-4202-02B	8φ-18 Feed rod pin	8	205-8202-00A	Presser bar lifter set	9
205-4202-02A	Feed rod stud	8	205-8202-01B	Presser bar lifter	9

March 1977

Parts Number and Description Index (No. 2) for EF-405

Parts number	Description	Page	Parts number	Description	Page
205-8202-05A	Presser bar lifter stopper screw	9	205-0201-06A	Screw driver	12
205-8202-06A	Presser bar lifter plate	9	205-0201-07A	Spanner	12
205-9203-00B	Upper knife driving shaft set	10	205-0201-08A	Cleaning brush	12
205-9203-01B	Upper knife driving forked rod	10	205-0201-09A	Net	12
205-9203-02A	Upper knife driving shaft	10	205-0301-00A	Motor set	13
205-9203-03A	Upper knife driving shaft bush	10	205-0301-01A	Motor	13
205-9203-04B	Upper knife driving arm	10	205-0301-02A	Carbon brush	13
205-9203-05A	Upper knife driving arm pin	10	205-0301-03A	Carbon brush cap	13
205-9203-06A	Upper knife driving arm cap	10	205-0301-04A	Motor pulley	13
205-9203-07A	Upper knife arm squard block	10	205-0301-05A	Terminal box packing	13
205-9203-07A	Upper knife arm squard block	10	205-0301-06A	Terminal box	13
205-9204-01D	Upper knife arm	10	205-0301-07A	Bracket	13
205-9204-02A	Upper knife arm shaft	10	205-0302-00A	Controller set	13
205-9205-00A	Upper knife holder set	10	205-0302-01A	Contrc'ler	13
205-9205-01A	Upper knife holder	10	205-0302-02A	Connector	13
205-9205-02A	Upper knife holder disc	10	205-0302-03A	Plug	13
205-9205-03A	Upper knife holder screw	10	205-0303-01A	V. Belt	13
205-9205-04A	Upper knife holder spring	10	405-1103-01B	Base plate	1
205-9205-05A	Upper knife holder shaft collar	10	405-1201-01D	Face plate	4
205-0101-00C	Spool stand set	11	405-1202-00B	Side cover	2
205-0101-01C	Spool stand arm	11	405-1203-02A	Knife cover	2
205-0102-00B	Spool support plate set	11	405-1204-01A	Belt cover	2
205-0102-01B	Spool support plate	11	405-1401-00A	Oil wick set	1
205-0102-02A	Spool wedge	11	405-1403-01A	Oil wick holder plate	1
205-0103-01B	Telescopic pipe set	11	405-3101-01A	Thread take-up	5
205-0201-01A	Accessories box	12	405-3202-01A	Needle bar thread guide	5
205-0201-02A	Tweezers	12	405-3203-00A	Thread tension adjuster set	4
205-0201-03A	Oiler	12	405-3301-02C	Lower looper thread guide	7
205-0201-04A	Heart shaped driver	12	405-3301-03A	Upper looper thread guide	4

March 1977

Parts Number and Description Index (No. 2) for EF-405

Parts number	Description	Page	Parts number	Description	Page
405-3301-04A	Upper looper thread take-up	6	405-6303-01B	Looper shaft driving ball arm	7
405-3301-05A	Upper looper thread guide	6	405-6303-01C	Looper shaft driving ball cam	6
405-3301-06A	Lower looper thread guide	4	405-6303-01C	Looper shaft driving ball cam	7
405-3301-07A	Lower looper thread take-up	6	405-6303-02B	Looper shaft	6
405-3303-00A	Lower looper thread tension adjuster set	4	405-6303-02B	Looper shaft	7
405-3303-00B	Upper looper thread tension adjuster set	4	405-6303-03B	Looper shaft bush	6
405-3303-01A	Upper looper thread tension spring	4	405-6303-03B	Looper shaft bush	7
405-4101-01A	Needle bar	5	405-6305-01C	Upper looper driving arm	6
405-4103-01A	Needle	5	405-6306-05A	Upper looper shaft guide holder	6
405-4103-01A	Needle	12	405-6306-05B	Upper looper shaft guide holder	6
405-4201-01A	Needle bar eccentric cam	5	405-6306-06A	Upper looper shaft guide	6
405-4201-02A	Needle bar crank rod spacer	5	405-6306-07A	7 ϕ -14-6 Thrust collar	6
405-5101-00A	Throat plate set	8	405-6306-07A	7 ϕ -14-6 Thrust collar	7
405-5101-01B	Throat plate	8	405-6307-01C	Upper looper fixing shaft	6
405-5102-01A	Throat plate tongue	8	405-6307-03B	Upper looper fixing shaft pin	6
405-6101-01C	Upper looper	6	405-6404-01C	Lower looper arm	7
405-6101-02B	Lower looper	7	405-7101-01A	Feed dog	8
405-6301-05B	Looper driving ball cam	6	405-7303-01B	Feed arm	8
405-6302-00A	Upper looper rod set	6	405-8101-00C	Presser foot set	9
405-6302-00C	Upper looper rod set	6	405-8101-01C	Hinged presser foot	9
405-6302-00D	Lower looper rod set	7	405-8101-04C	Stitch tongue	9
405-6302-00B	Lower looper rod set	7	405-8202-01A	Presser bar lifter stopper	9
405-6302-01B	Looper rod	6	405-9101-01A	Upper knife	10
405-6302-01B	Looper rod	7	405-9102-01A	Lower knife	10
405-6302-03A	Looper rod guide	6	405-9102-01A	Lower knife	12
405-6302-03A	Looper rod guide	7	405-9301-01A	Lower knife holder	10
405-6302-03B	Looper rod guide	6	405-9301-02A	Lower knife holder plate	10
405-6302-03B	Looper rod guide	7	405-0101-00A	Spool stand set	11
405-6303-01B	Looper shaft driving ball arm	6	405-0101-00B	Spool stand set	11

March 1977

Parts Number and Description Index (No. 2) for EF-405

Parts number	Description	Page	Parts number	Description	Page
405-0103-01A	Telescopic pipe set	11	SS-09002	Presser bar lifter plate screw	9
405-0103-01B	Spool stand plate pin	11	SS-09002	Upper knife holder disc screw	10
405-0201-00A	Accessory box set	12	SS-09003	Motor pulley screw	13
405-0201-01A	Spanner	12	SS-09004	Upper looper thread guide screw	4
605-3202-01A	Tension thread guide	4	SS-09004	Lower looper thread guide screw	4
605-3301-01A	Lower thread guide arm screw	4	SS-09005	Eccentric cam screw	6
605-0202-01A	Vinyl cover	12	SS-09005	Eccentric cam screw	7
SS-06001	Graduation indicator screw	8	SS-11001	Thread take-up screw	5
SS-06001	Throat plate screw	8	SS-11002	Needle bar bush screw	1
SS-06001	Presser foot spring screw	9	SS-11002	Lower thread guide arm screw	4
SS-06001	Stitch tongue screw	9	SS-11002	Needle bar bush screw	5
SS-08001	Needle bar screw	5	SS-11002	Upper looper holder shaft screw	6
SS-08002	Upper looper thread take-up screw	6	SS-11002	7 ϕ -14-6 Thrust collar screw	6
SS-08002	Lower looper thread take-up screw	6	SS-11002	7 ϕ -14-6 Thrust collar screw	7
SS-08002	Upper looper thread guide screw	6	SS-11002	Feed arm shaft screw	8
SS-08002	Lower looper screw	7	SS-11002	Upper knife holder knob screw	10
SS-08002	Lower looper thread guide screw	7	SS-11002	Upper knife driving arm screw	10
SS-08002	Feed dog screw	8	SS-11002	Upper knife holder shaft collar screw	10
SS-08004	Upper looper presser screw	6	SS-11003	Throat plate screw	8
SS-09001	Lamp set screw	1	SS-11004	Upper looper driving arm screw	6
SS-09001	Knife cover holder screw	2	SS-11004	Upper looper shaft guide set screw	6
SS-09001	Tension thread guide screw	4	SS-11004	Lower looper arm clamp screw	7
SS-09001	Presser bar lifter plate screw	9	SS-11004	Upper knife arm square block screw	10
SS-09001	Presser foot screw	9	SS-11005	Looper rod guide	6
SS-09002	Way thread guide screw	1	SS-11005	Looper rod guide	7
SS-09002	Tension thread guide screw	4	SS-11005	Lower knife holder screw	10
SS-09002	Lower thread guide screw	4	SS-11006	Looper rod bush screw	6
SS-09002	Front cover holder screw	4	SS-11006	Looper rod bush screw	7
SS-09002	Tension adjuster base screw	4	SS-11007	Needle bar crank rod pin set screw	5

March 1977

Parts Number and Description Index (No. 2) for EF-405

Parts number	Description	Page	Parts number	Description	Page
SS-11007	8 ϕ -18 Feed rod pin set screw	8	SI-60002	Base plate screw	1
SS-15001	Flywheel driving shaft bush screw	3	NS-15001	Thread guide (handle type) nut	1
SS-15001	Needle bar crank shaft bush screw	5	NS-15001	Needle bar crank rod stud nut	5
SS-15001	Feed regulator screw	8	NS-15001	Feed rod stud nut	8
SS-15001	Feed rocker shaft collar screw	8	NS-15001	Feed dog eccentric stud nut	8
SS-15001	Spool stand arm screw	11	NI-40001	Motor set nut	13
SS-15002	Spool stand arm screw	11	WP-03201	Upper looper washer	6
SS-15003	Telescopic pipe set screw	11	WP-03201	Lower looper washer	7
SS-15003	Spool support plate screw	11	WP-04801	Spool stand washer	11
SS-15004	Flywheel screw	3	WP-04802	Motor set washer	13
SS-15005	Needle bar clamp screw	5	WP-05301	Rubber cushion washer	1
SS-15005	Needle bar link shaft screw	5	WP-07601	Bracket washer	13
SS-15005	Needle bar eccentric cam screw	5	WS-04101	Spool stand washer	11
SS-15005	Looper driving ball cam screw	5	WS-04102	Knife cover holder washer	2
SS-15005	Looper driving ball cam screw	6	WS-06101	Base plate washer	1
SS-15005	Looper shaft bush screw	6	PS-03001	Looper shaft driving ball arm knock pin	6
SS-15005	Looper shaft bush screw	7	PS-03001	Looper shaft driving ball arm knock pin	7
SS-15005	Presser bar clamp screw	9	PS-03001	Upper knife driving forked rod knock pin	10
SS-15005	Upper knife driving forked rod screw	10	PS-03001	Upper knife driving arm knock pin	10
SS-15005	Upper knife driving shaft bush screw	10			
SS-15005	Upper knife arm shaft screw	10			
SS-15005	Lower knife holder screw	10			
SS-18001	Motor bracket screw	13			
SI-30001	Side cover screw	2			
SI-30001	Face plate screw	4			
SI-30002	Terminal box screw	13			
SI-40001	Belt cover set screw	2			
SI-40002	Spool stand screw	11			
SI-50001	Rubber cushion screw	1			

March 1977

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