

TONY®

INDUSTRIAL SEWING MACHINE

MODELS **H-310** **H-315**
 H-310-3 **H-315-3**
 H-310-4 **H-315-4**
 Zigzag sewing machine

◆ PARTS LIST ◆



✓ **H-310**

FEED OFF THE ARM, BOTTOM FEED
ZIGZAG SEWING, LARGE HOOK.



✓ **H-315**

FEED OFF THE ARM, TOP AND BOTTOM
FEED ZIGZAG SEWING, LARGE HOOK.

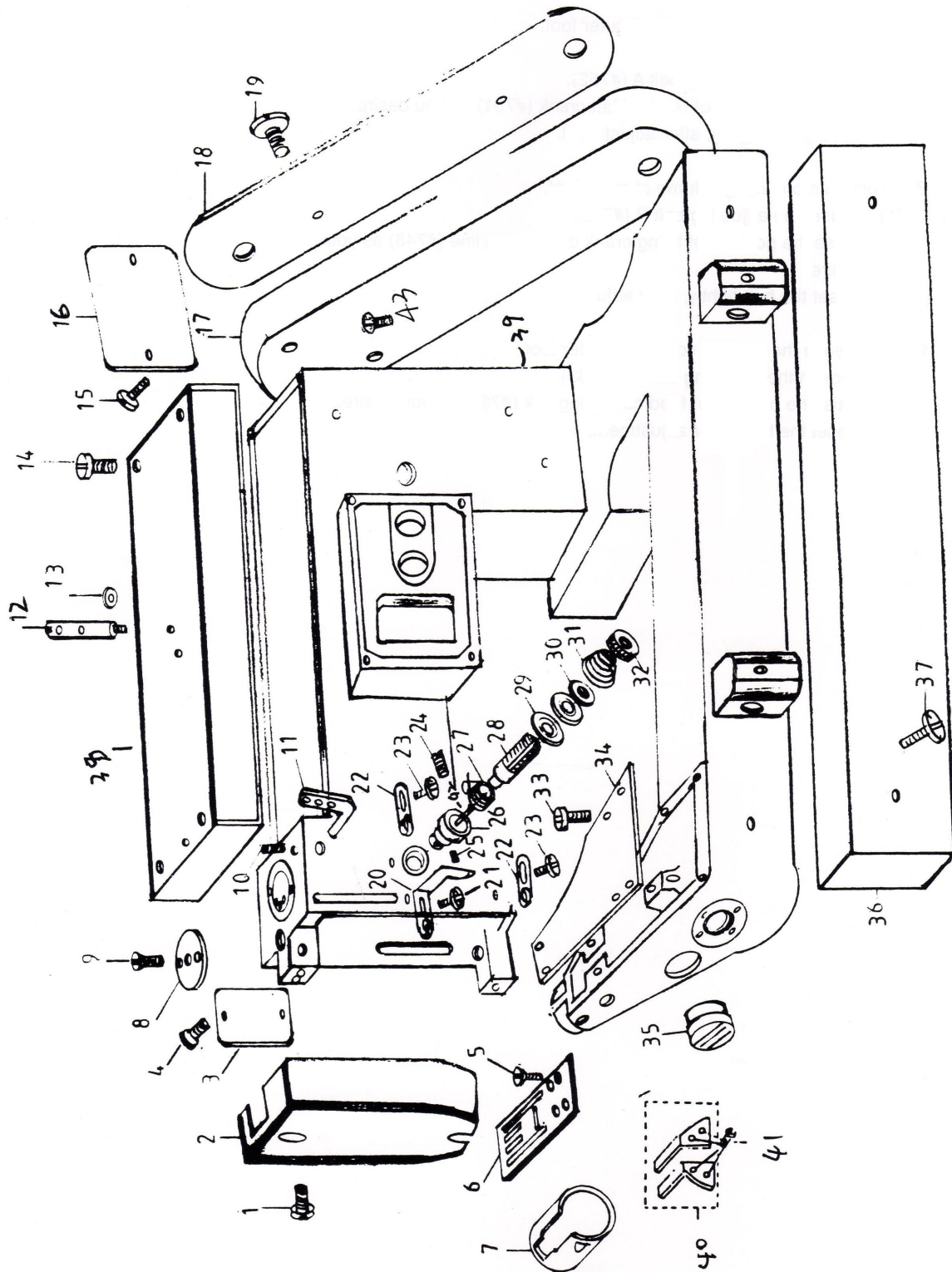
Collier Equipment

100 Mill Creek Circle / PO Box 175
Lexington, Alabama 35648

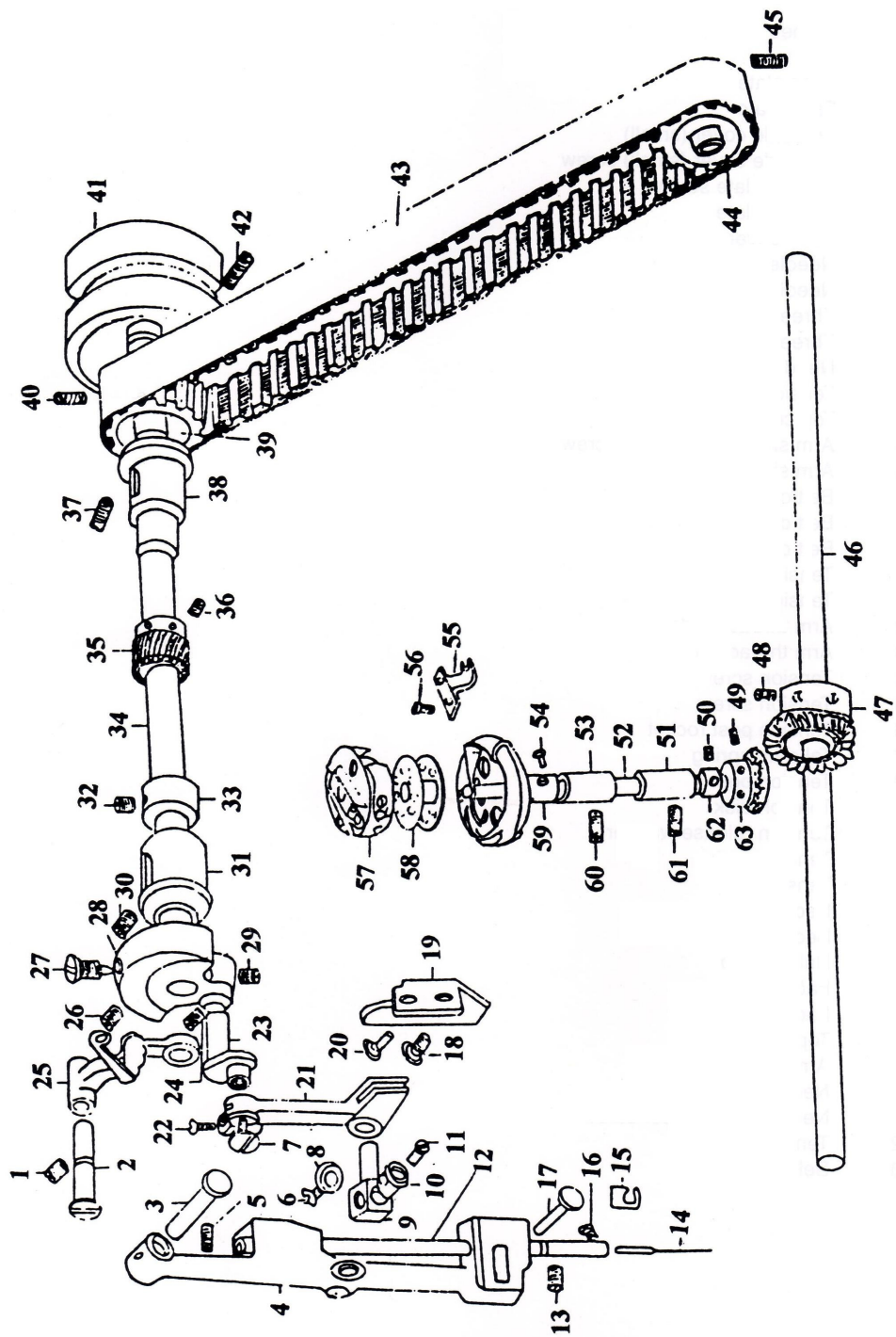
Ph: (256) 229-6595 Fx: (256) 229-679

CollierEquipment.com

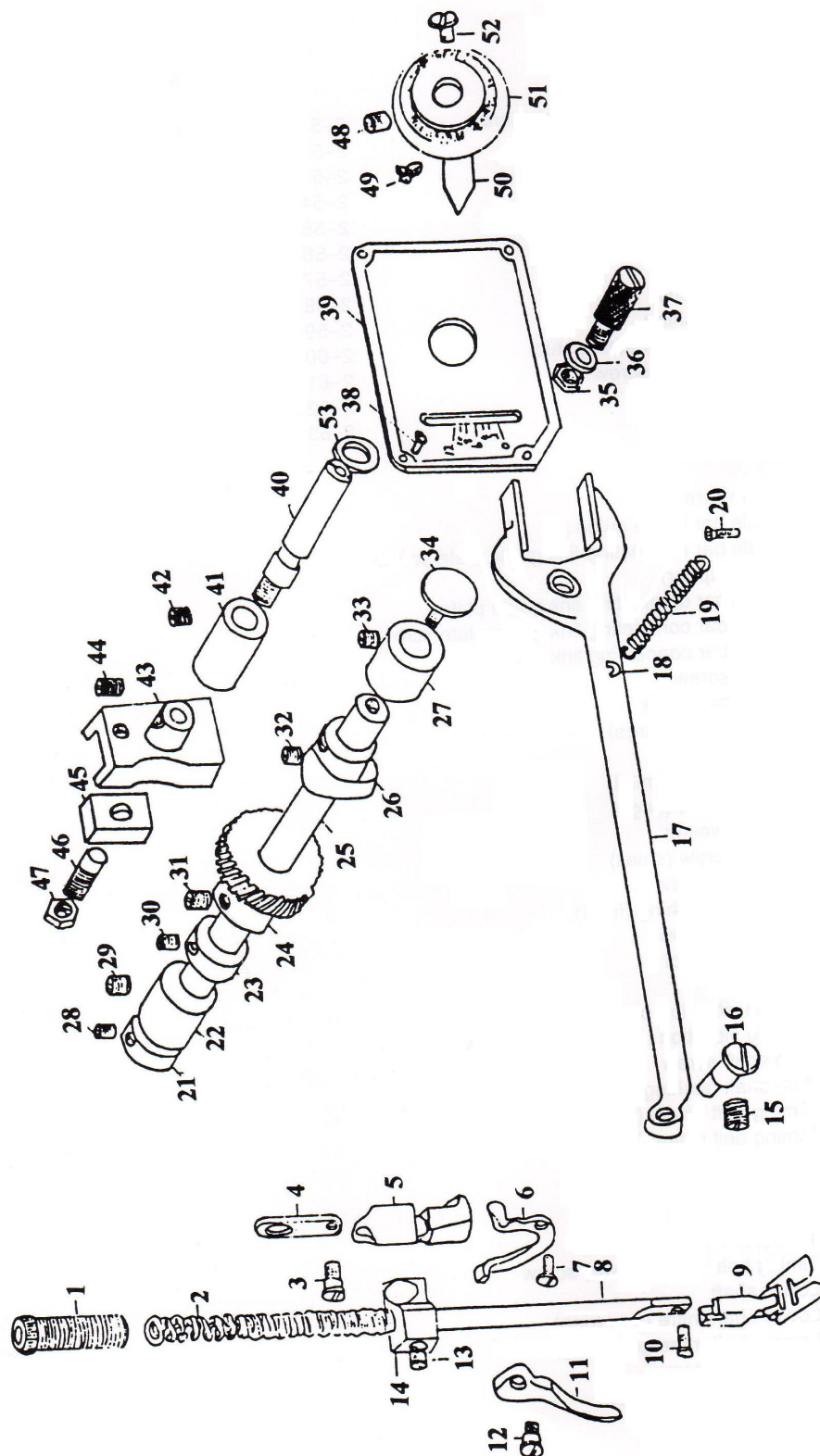
SPARE PARTS LIST



Number	Names
1-1	Face plate screw
1-2	Face plate
1-3	Arm side cover (small)
1-4	Arm side cover (small) screw
1-5	Needle plate screw
1-6	Needle plate
1-7	Hook cover
1-8	Needle plate screw
1-9	Needle screw
1-10	Three hole screw
1-11	Three hole thread eyelet
1-12	Need Thread guide pin
1-13	Tension release washer
1-14	Top cover screw
1-15	Arm side cover (large) screw
1-16	Arm side cover (large)
1-17	Belt cover (A)
1-18	Belt cover (B)
1-19	Belt cover screw
1-20	Tension post thread guide
1-21	Tension screw
1-22	Arm thread guide
1-23	Arm thread screw
1-24	Tension screw
1-25	Tension screw
1-26	Tension post rocket
1-27	Take-up spring
1-28	Tension post
1-29	Tension disk
1-30	Tension release washer
1-31	Tension spring
1-32	Tension unt
1-33	Bed cover plate screw
1-34	Bed cover plate
1-35	Rubber cap
1-36	Face cover
1-37	Face plate screw
1-38	Top cover
1-39	Arm bed complete
1-40	Needle plate holder
1-41	Needle plate holder screw
1-42	Tension nut
1-43	Belt cover screw

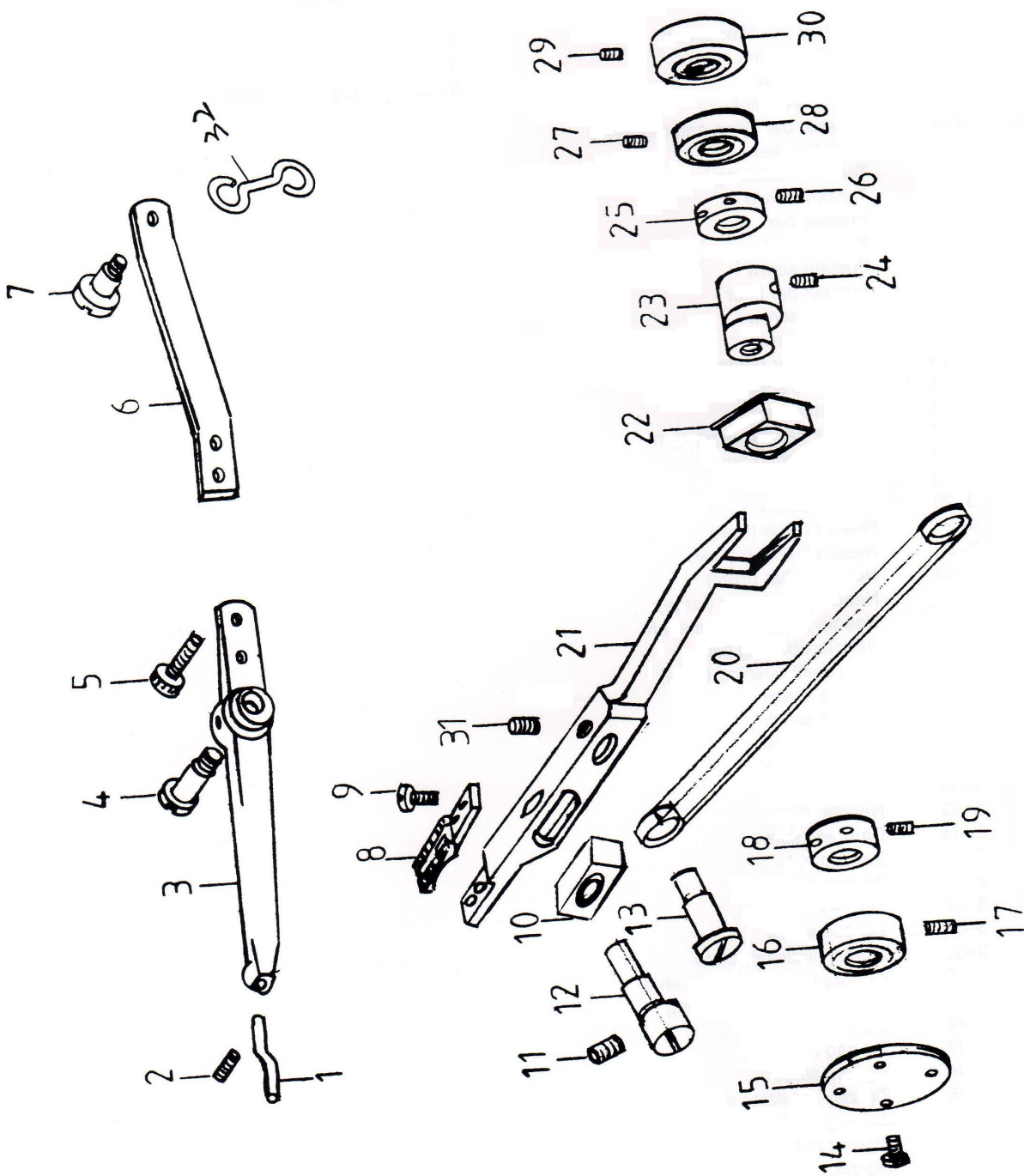


Number	Names	Number	Names
2-1	Take-up lever link hinge pin screw	2-51	Hook shaft bushing (rear)
2-2	Take-up lever link hinge pin	2-52	Hook shaft
2-3	Needle hinge pin	2-53	Hook shaft bushing (front)
2-4	Needle bar frame	2-54	Hook screw
2-5	Needle screw	2-55	Bobbin case position bracket
2-6	Needle screw	2-56	Bobbin case position bracket screw
2-7	Needle screw	2-57	Bobbin case
2-8	Needle washer	2-58	Bobbin
2-9	Needle bushing	2-59	Hook
2-10	Needle bar connecting stud	2-60	Hook shaft bushing (front) screw
2-11	Needle bar set screw	2-61	Hook shaft bushing (rear) screw
2-12	Needle bar	2-62	Hook shaft collar
2-13	Needle screw	2-63	Helical gear
2-14	Needle		
2-15			
2-16	Needle screw		
2-17	Needle bar frame guide pin		
2-18	Needle bar connecting link guide plate screw (lower) (upper)		
2-19	Needle bar connecting link guide plate		
2-20	Needle bar connecting link guide plate screw		
2-21	Needle bar connecting link		
2-22	Needle screw		
2-23	Needle bar crank		
2-24	Needle screw (large)		
2-25	Take up lever		
2-26	Needle screw (small)		
2-27	Needle screw (large)		
2-28	Counter weight		
2-29	Needle screw (small)		
2-30	Arm shaft screw		
2-31	Arm shaft bushing (front)		
2-32	Arm shaft screw		
2-33	Arm shaft collar		
2-34	Arm shaft		
2-35	Needle vibration pinion (spiral)		
2-36	Needle vibration pinion (spiral) screw		
2-37	Arm shaft screw		
2-38	Arm shaft bushing (rear)		
2-39	Timing belt wheel (upper)		
2-40	Timing belt wheel (upper) screw		
2-41	Hand wheel		
2-42	Hand screw		
2-43	Timing belt		
2-44	Timing belt wheel (lower)		
2-45	Timing belt wheel (lower) screw		
2-46	Lower shaft		
2-47	Lower shaft mitre gear (ring)		
2-48	Lower shaft mitre gear (ring) screw		
2-49	Helical gear screw		
2-50	Hook shaft collar screw		

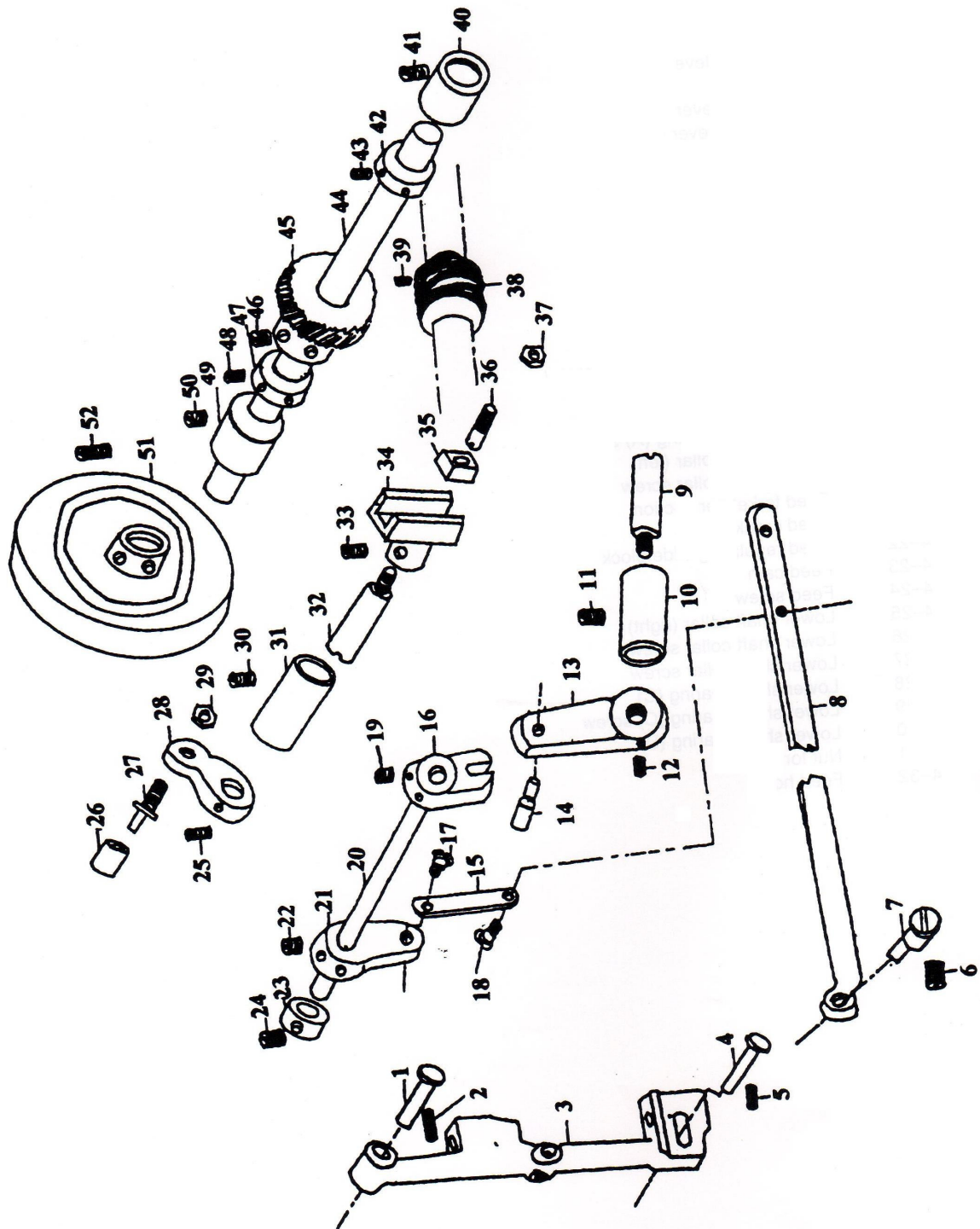


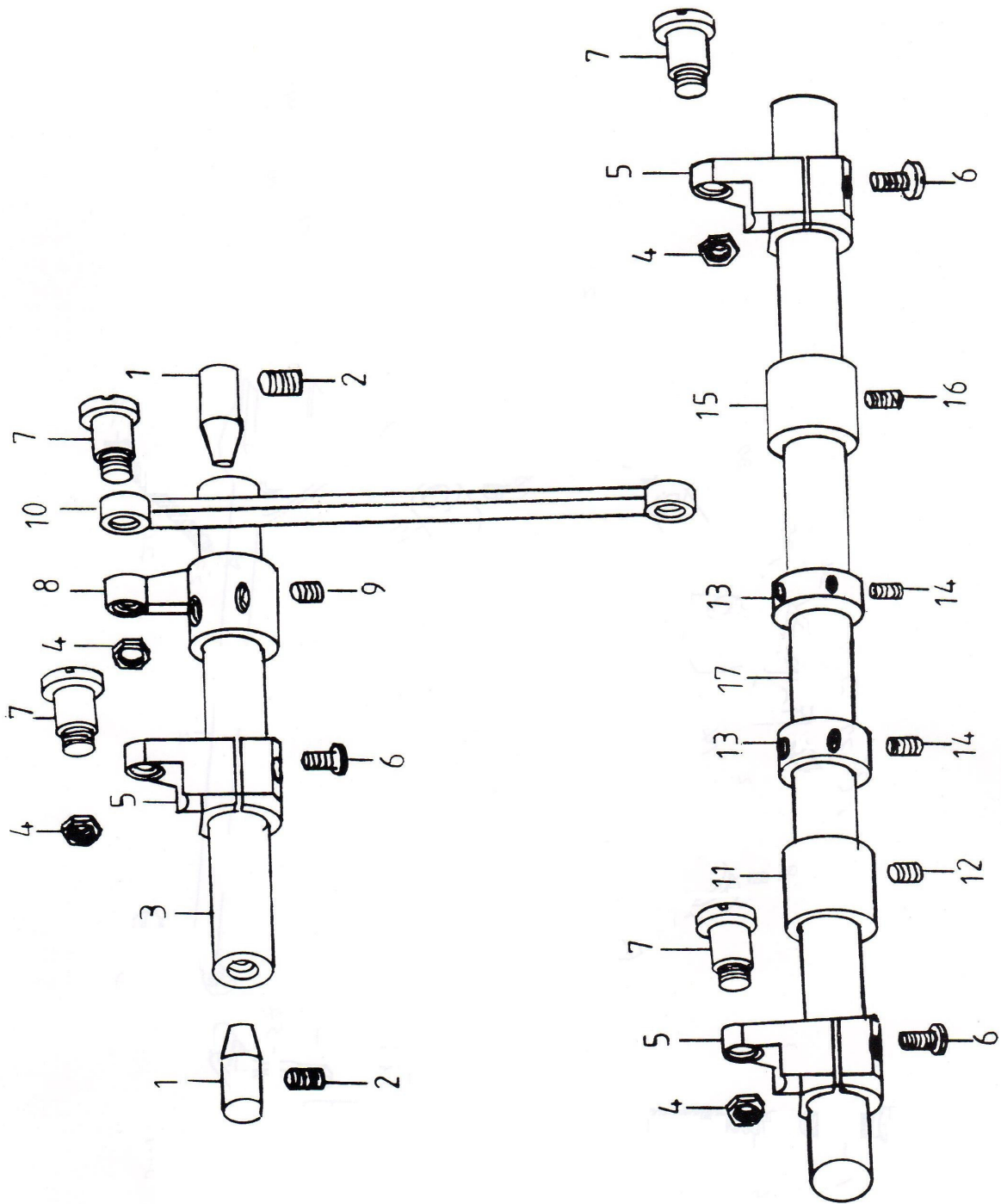
Number	Names
3-1	Presser bar lifter screw
3-2	Presser spring
3-3	Lifting screw
3-4	Lifting lever link
3-5	Presser bar lifting and releasing lever bracket
3-6	Tension releasing lever
3-7	Tension screw
3-8	Presser bar
3-9	Presser foot
3-10	Presser screw
3-11	Presser bar lifter
3-12	Presser screw
3-13	Zig zag screw
3-14	Presser bar guide bracket
3-15	Eccentric screw
3-16	Eccentric stud
3-17	Needle bar frame pitman
3-18	Needle spring hook
3-19	Needle spring (small)
3-20	Needle screw
3-21	Needle collar (rear)
3-22	Needle bushing (rear)
3-23	Needle collar (front)
3-24	Needle bevel gear (large)
3-25	Needle vibrating cam shaft
3-26	Needle vibrating cam
3-27	Cam shaft bushing (front)
3-28	Needle screw
3-29	Needle screw
3-30	Needle screw
3-31	Needle screw
3-32	Needle screw
3-33	Needle screw
3-34	Cam end screw
3-35	Zig-zag nut
3-36	Zig-zag washer
3-37	Zig-zag stopper
3-38	Zig-zag screw
3-39	Zig-zag indicator plate
3-40	Zig-zag regulator crank shaft
3-41	Zig-zag regulator bushing
3-42	Zig-zag screw
3-43	Zig-zag regulator
3-44	Zig-zag screw
3-45	Zig-zag regulator slide block
3-46	Zig-zag stud
3-47	Zig-zag nut
3-48	Zig-zag screw
3-49	Needle screw
3-50	Needle vibrator stop index finger

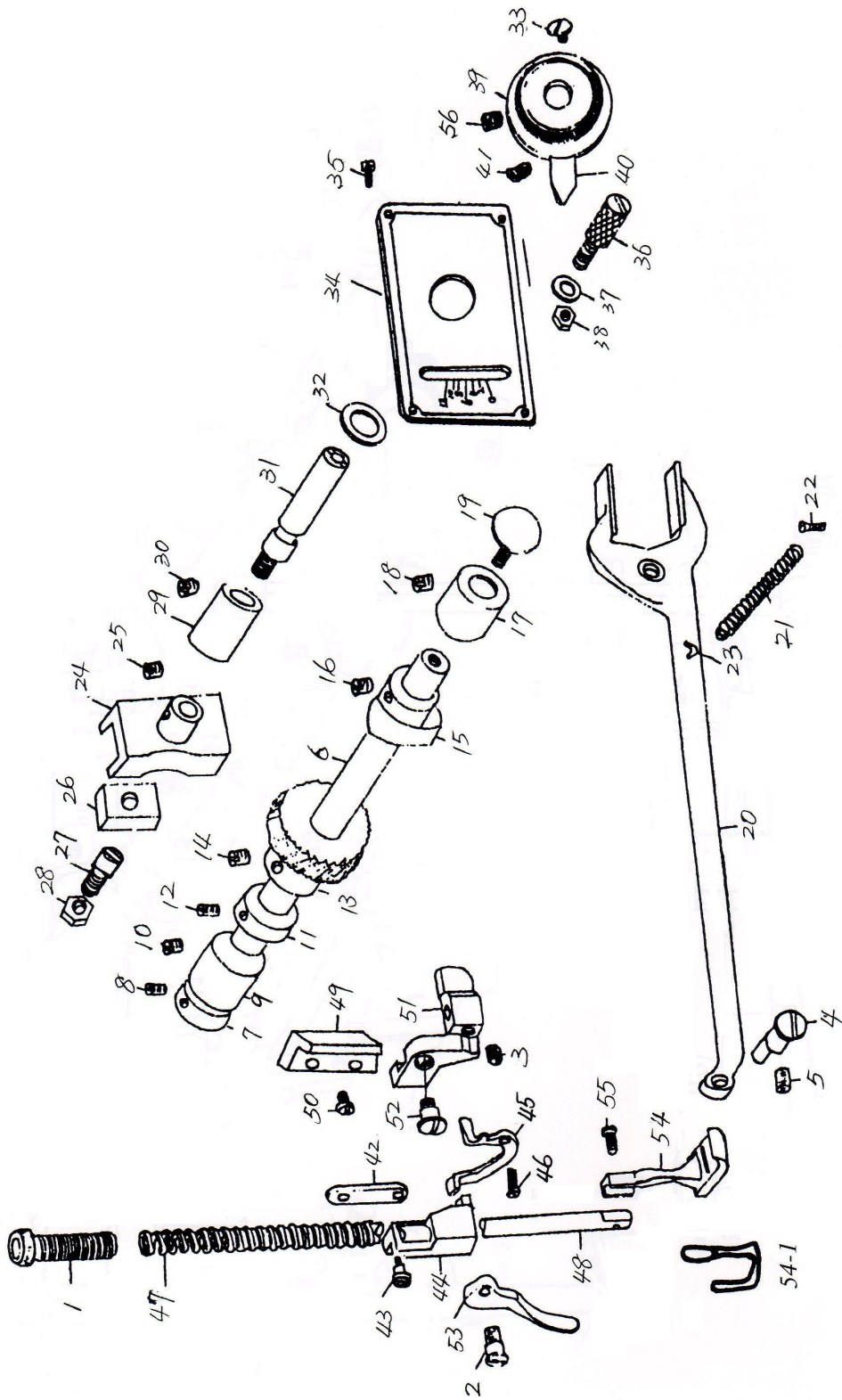
Number	Names
3-51	Dial
3-52	Presser screw
3-53	Zig-zag washer



Number	Names
4-1	Knee lifter lever pin
4-2	Knee screw
4-3	Knee lifter lever
4-4	Knee lifter lever screw
4-5	Spring screw
4-6	Knee lifter lever spring
4-7	Knee lifter chain
4-8	Feed dog
4-9	Feed dog set screw
4-10	Feed reverse black
4-11	Feed screw
4-12	Feed reverse pin
4-13	Tapered screw for 575
4-14	Lower shaft bearing cover screw
4-15	Lower shaft bearing cover
4-16	Lower shaft bearing (A)
4-17	Lower shaft bearing (A) screw
4-18	Lower shaft collar (left)
4-19	Lower shaft collar screw
4-20	Feed forket connection
4-21	Feed crank
4-22	Feed regulating slide block
4-23	Feed cam
4-24	Feed screw
4-25	Lower shaft collar (right)
4-26	Lower shaft collar screw
4-27	Lower shaft collar screw
4-28	Lower shaft bearing (C)
4-29	Lower shaft bearing (C) screw
4-30	Lower shaft bearing (D)
4-31	Nut for 575
4-32	Feed hook

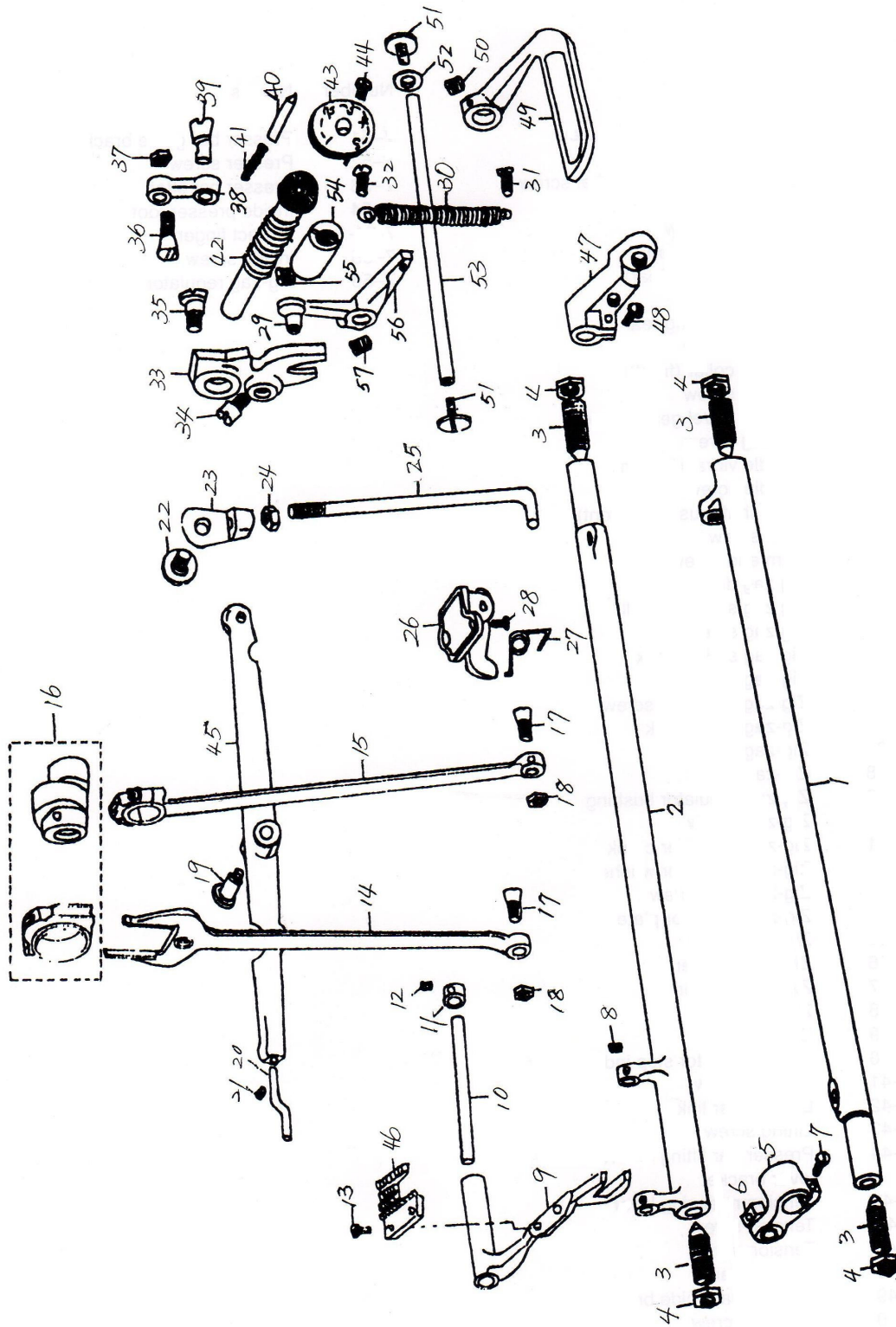




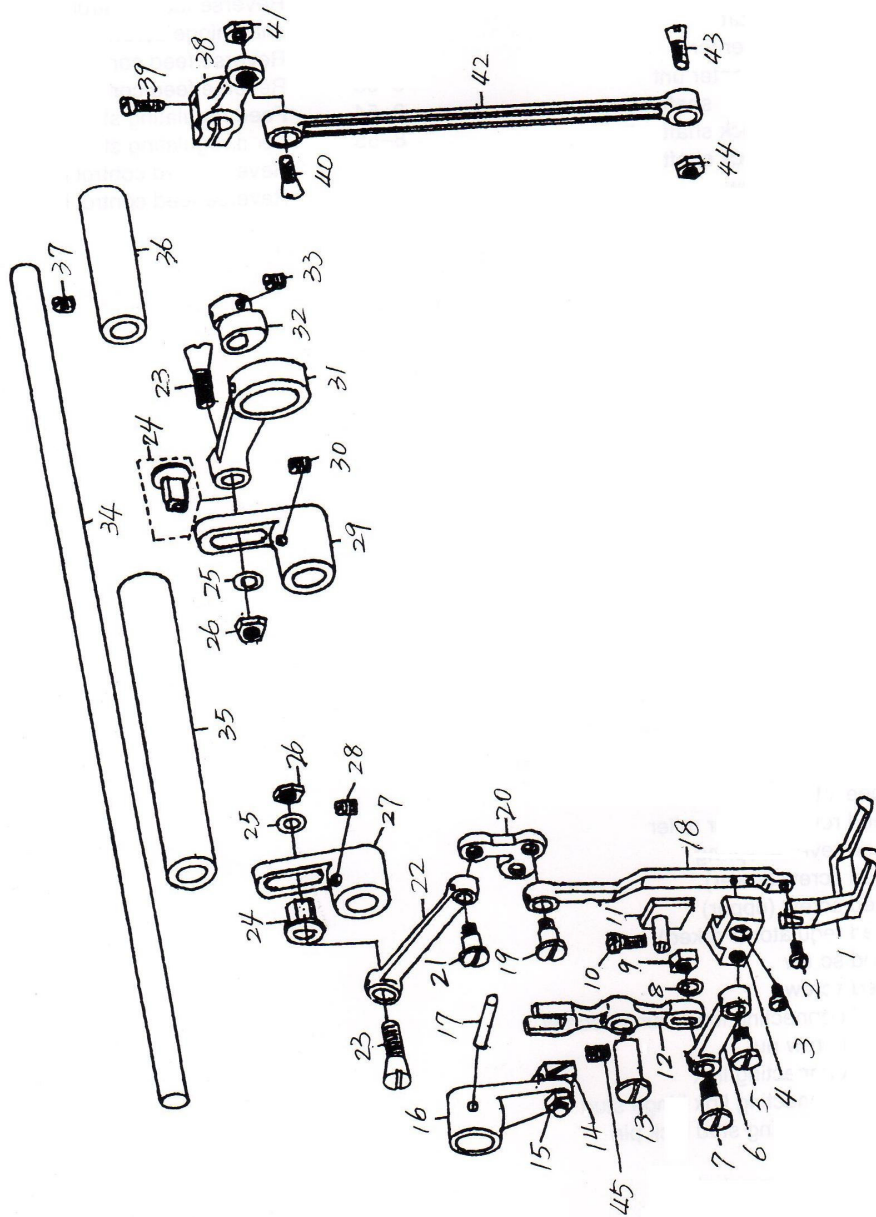


Number	Names
7-1	Presser Bar Adjusting screw
7-2	Presser bar lifter screw
7-3	Presser bar guide bracket screw
7-4	Eccentric stud
7-5	Eccentric screw
7-6	Zig zag drive cam
7-7	Zig zag collar (Rear)
7-8	Zig zag screw
7-9	Zig zag bushing rear
7-10	Zig zag screw
7-11	Zig zag collar (front)
7-12	Zig zag screw
7-13	Zig zag bevel gear (Large)
7-14	Zig zag screw
7-15	Needle vibrating cam
7-16	Needle screw
7-17	Cam shaft bushing (Front)
7-18	Cam screw
7-19	Cam end screw
7-20	Zig zag drive fork
7-21	Zig zag spring (Small)
7-22	Zig zag screw
7-23	Zig zag spring hook
7-24	Zig-zag regulator
7-25	Zig-zag regulator screw
7-26	Zig-zag slide block
7-27	Zig-zag stud
7-28	Zig-zag nut
7-29	Zig-zag regulator bushing
7-30	Zig-zag screw
7-31	Zig-zag regulator crank
7-32	Zig-zag regulator washer
7-33	Zig-zag end screw
7-34	Zig-zag indicator plate
7-35	Zig-zag screw
7-36	Zig-zag stopper
7-37	Zig-zag washer
7-38	Zig-zag nut
7-39	Dial
7-40	Needle vibrator stop index finger
7-41	Needle screw
7-42	Lifting lever link
7-43	Lifting screw
7-44	Presser bar lifting and releasing lever bracket
7-45	Tension releasing lever
7-46	Tension screw
7-47	Tension spring
7-48	Presser bar
7-49	Presser bar guide bracket guide
7-50	Presser screw

Number	Names
7-51	Presser bar guide bracket
7-52	Presser screw
7-53	Presser bar lifter
7-54	Inside presser foot
7-54-1	Protect finger
7-55	Inside screw
7-56	Zig-zag regulator screw



Number	Names	Number	Names
8-1	Feed lifting rock shaft	8-51	Reverse feed control lever
8-2	Feed rock shaft		shaft hinge screw
8-3	Feed screw center	8-52	Reverse feed control lever washer
8-4	Feed screw center unt	8-53	Reverse feed control lever shaft
8-5	Feed lifting rock shaft crank	8-54	Feed regulating stud bushing
8-6	Feed lifting rock shaft roller	8-55	Feed regulating stud bushing screw
8-7	Feed lifting rock shaft crank clamping screw	8-56	Reverse feed control lever crank
8-8	Feed bar shaft set screw	8-57	Reverse feed control lever crank screw
8-9	Feed bar		
8-10	Feed bar shaft		
8-11	Feed bar shaft collar		
8-12	Feed screw		
8-13	Feed dog screw		
8-14	Feed forket connection		
8-15	Feed litting rock shaft connecting rod		
8-16	Feed cam		
8-17	Feed lifting rock shaft connecting rod hinge screw		
8-18	Feed hinge screw nut		
8-19	Knee lifter lifting lever screw		
8-20	Knee lifter lifting lever pin		
8-21	Knee screw		
8-22	Knee lifter lifting lever connecting rod joint hinge screw		
8-23	Knee lifter litting lever connecting rod joint		
8-24	Knee lifter rod lock nut		
8-25	Knee lifter rod		
8-26	Knee lifter bell crank		
8-27	Knee lifter bell crank spring		
8-28	Knee lifter screw		
8-29	Feed reverse lever roller		
8-30	Feed reverse spring		
8-31	Feed screw (lower)		
8-32	Feed screw (upper)		
8-33	Feed regulator (Forked)		
8-34	Feed screw		
8-35	Feed screw		
8-36	Feed connecting lower hinge screw		
8-37	Feed screw nut		
8-38	Feed connecting link		
8-39	Feed connecting link hinge stud		
8-40	Feed regulating stud lock pin		
8-41	Feed spring		
8-42	Feed regulating stud		
8-43	Feed regulating stud head		
8-44	Feed screw		
8-45	Knee lifter lifting lever		
8-46	Feed dog		
8-47	Feed rock shaft crank		
8-48	Feed clamping screw		
8-49	Reverse feed control lever		
8-50	Reverse feed control lever screw		



Number	Names
9-1	Outside presser foot
9-2	Outside presser foot thumb screw
9-3	Front and Rear presser bar guide bracket set screw
9-4	Front and Rear presser bar guide bracket
9-5	Front and Rear presser bar guide bracket pivot screw
9-6	Front and Rear lifting lever link
9-7	Front and Rear lifting lever link pivot screw
9-8	Front and Rear lifting lever link washer
9-9	Front and Rear lifting lever link nut for pivot screw
9-10	Outside presser bar stop bracket connecting screw
9-11	Outside presser bar stop bracket
9-12	Feed forked connection
9-13	Feed forked connection pin
9-14	Feed forked connection slide block
9-15	Feed forked connection slide block nut
9-16	Feed lifting rock shaft crank complete
9-17	Feed lifting rock shaft crank lock pin
9-18	Outside presser bar
9-19	Outside presser bar guide bracket screw
9-20	Outside presser bar guide bracket
9-21	Needle bar crank connecting rod hinge screw
9-22	Needle bar crank connecting rod
9-23	Feed lifting rock shaft connecting rod hinge screw
9-24	Feed lifting rock shaft connecting rod
9-25	Feed lifting rock shaft connecting rod washer
9-26	Feed lifting rock shaft connecting rod hinge screw nut
9-27	Feed lifting rock shaft crank (small)
9-28	Feed lifting rock shaft (small) stop screw
9-29	Feed lifting rock shaft crank (large)
9-30	Feed lifting rock shaft crank stop screw
9-31	Feed connecting link
9-32	Feed regulator stud
9-33	Feed regulator stud screw
9-34	Feed rock shaft (intermediate)
9-35	Vibrating rock shaft
9-36	Rear feed rock shaft (intermediate)
9-37	Rear feed rock shaft stop screw
9-38	Feed rock shaft crank
9-39	Feed rock shaft crank clamping screw
9-40	Feed rock shaft connecting rod hinge screw
9-41	Feed rock shaft connecting rod hinge screw nut
9-42	Feed lifting rock shaft connecting rod
9-43	Feed lifting rock shaft connecting rod hinge screw
9-44	Feed lifting rock shaft connecting rod hinge screw nut
9-45	Feed forket connection pin screw

