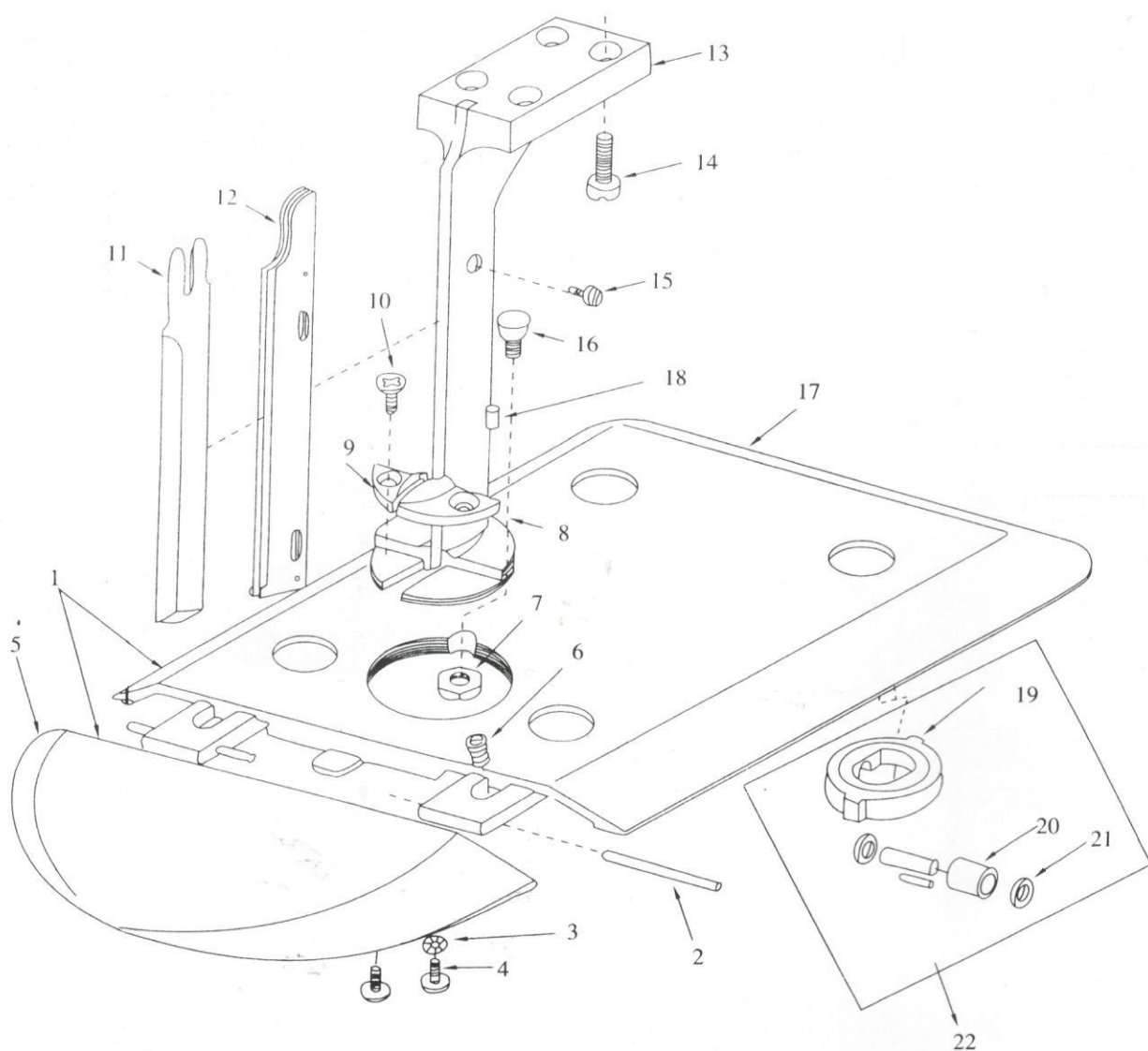
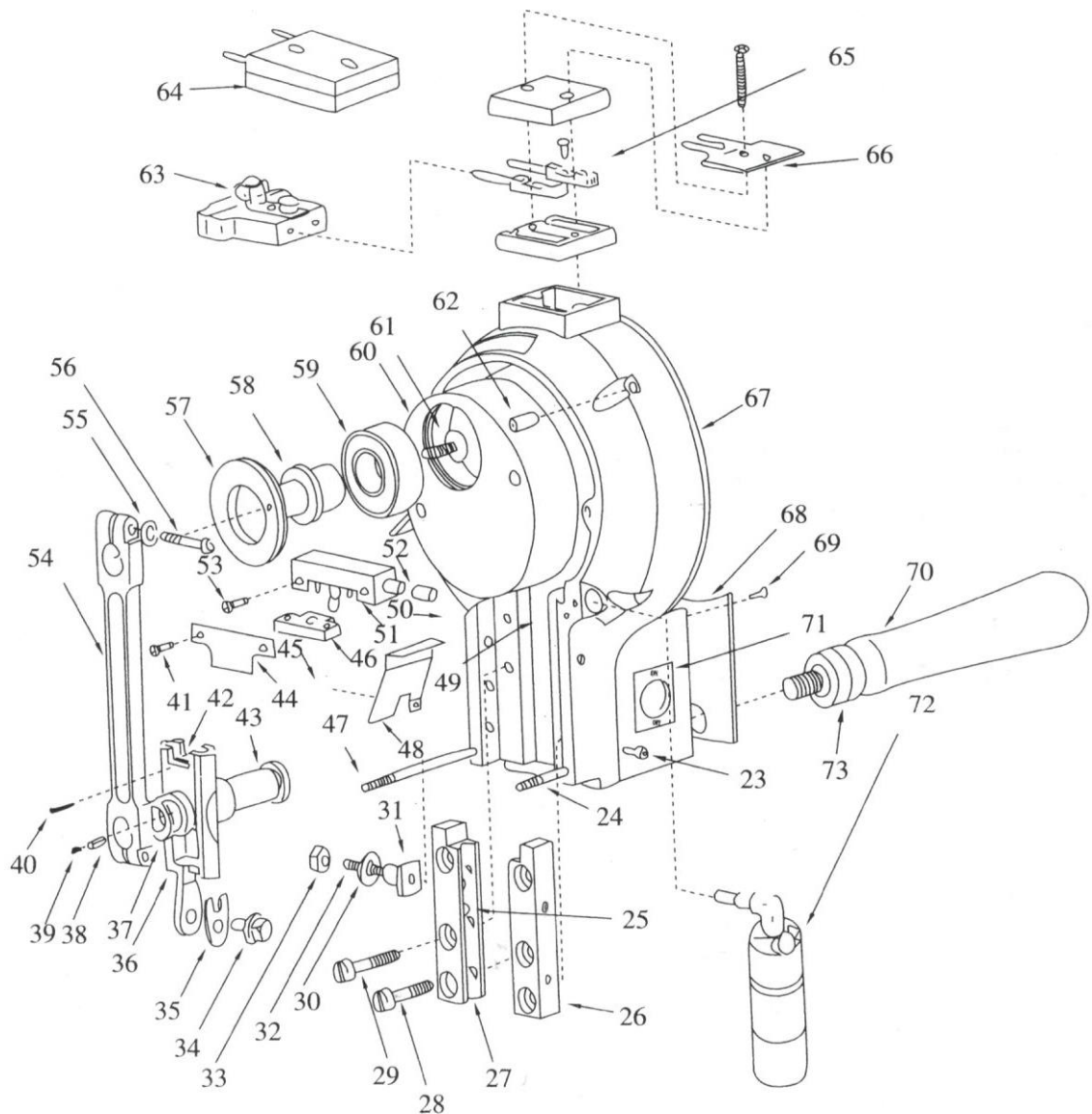


1. STANDARD & BASE PLATES (KA)



Code Name	Desonription	qt	Note
KA 1	Complete plate	1	M078
KA 2	Hinge Pin Short	2	M081
KA 3	Clamp Washer 4	4	M089
KA 4	Hinge Pin Clamp Screw	4	M082
KA 5	Plate Wing	1	M077S
KA 6	Plate Wing Tension Spring	2	M091
KA 7	Plate Nut.	1	M090
KA 8	Right Throat Plate	1	} M088
KA 9	Lift Throat Plate	1	
KA 10	Screw M4X10	2	M087
KA 11	Knife	3	M191
KA 12	Knife Side	1	M086
KA 13	Standard	1	M085
KA 14	Screw M6X20	4	M084
KA 15	Screw M3X5	3	M084
KA 16	Spin	1	M090
KA 17	Plate	1	M077L
KA 18	Spin 4X10	2	
KA 19	Roller Rack Assy(Rwbber)	4	M080R
	Round Head Rolling Pin 5X19.8	4	
KA 20	Roller	4	M080C
KA 21	Washer 5	8	
KA 22	Rubber Mounted Roler Complete	4	M080

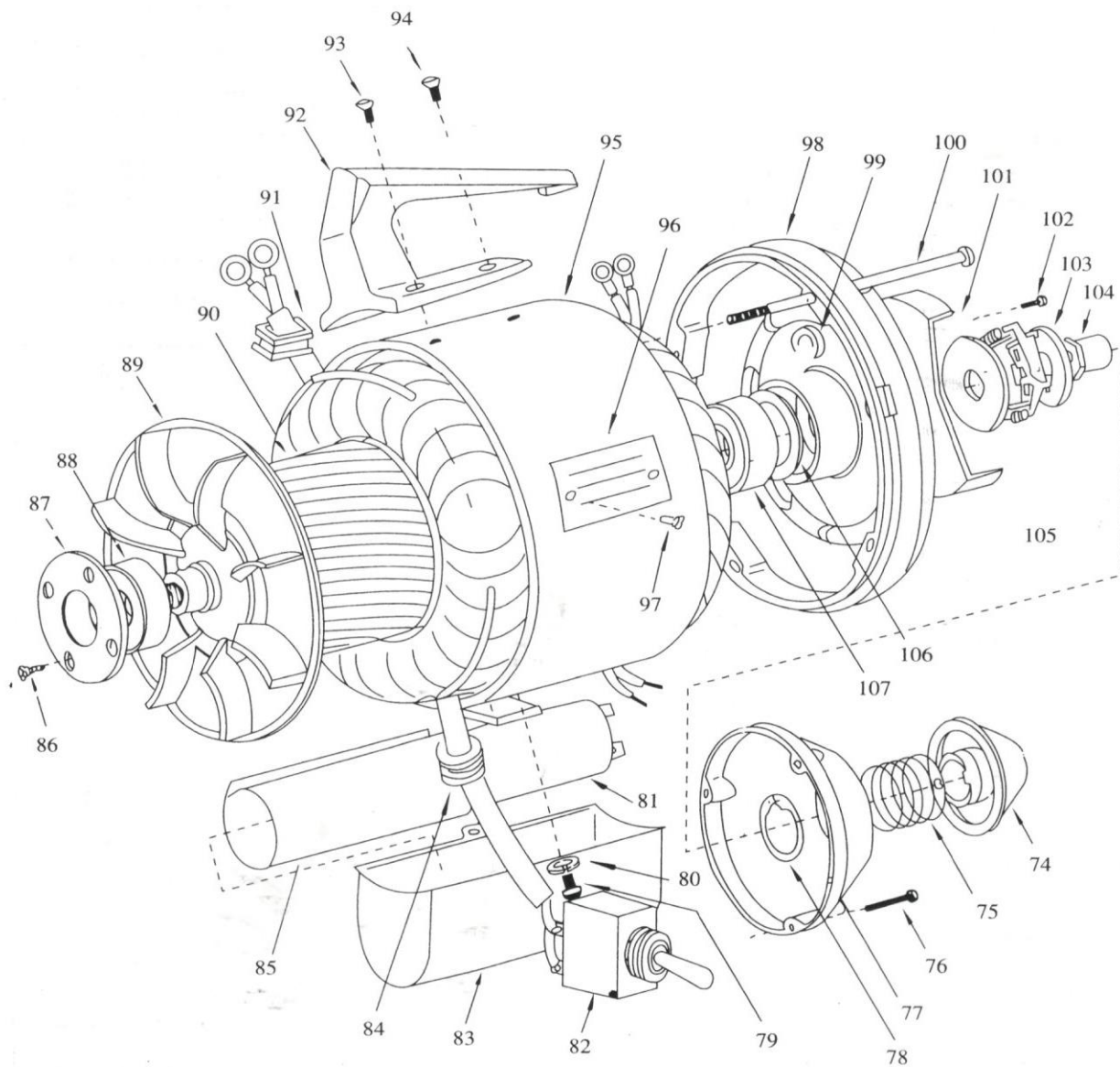
2.FRONT COVER MECHANISM (KA)



Code Name	Desonription	qt	Note
KA 23	Screw M4 X8	2	
KA 24	Short Stud	1	M062
KA 25	Guide Felt	2	
KA 26	R.H.Guide	1	M048
KA 27	L.H.Guide	1	M049
KA 28	Screw	3	M047
KA 29	Screw	3	M047
KA 30	Washer	3	M043
KA 31	Guid Adjusting Nut	3	M046
KA 32	Screw M5X20	3	M045

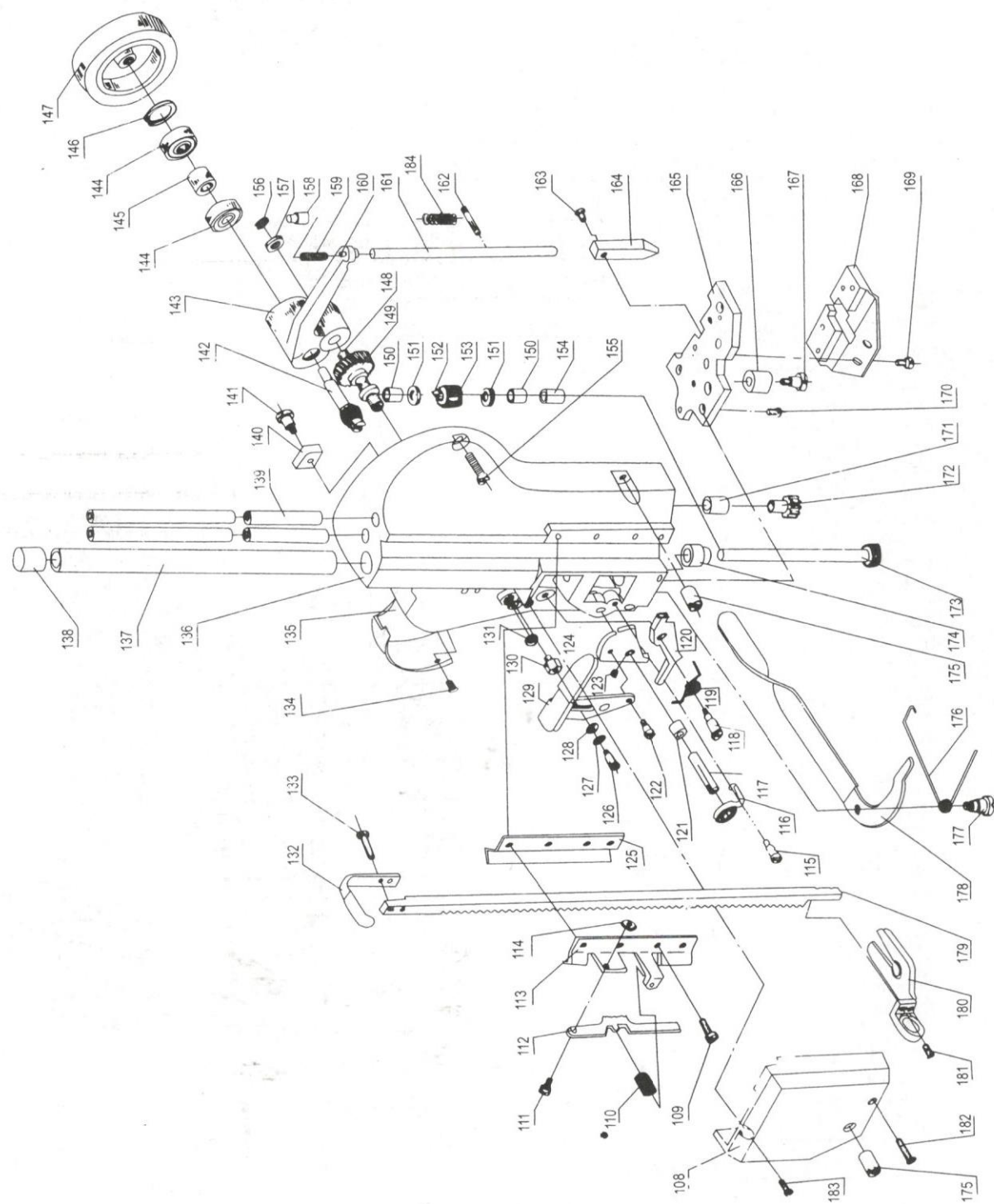
Code Name	Desonription	qt	Note
KA 33	Nut M5	3	M042
KA 34	Square Screw	1	M051
KA 35	Knife Lock Washer	1	M041
KA 36	Cross Head	1	M050
KA 37	Connecting Rod Washer	1	M044
KA 38	Oil Felt	1	
KA 39	Wrist Pin Plug	1	M040
KA 40	Rivets 1.6X9	2	
KA 41	Screw M2.5X4	2	M211
KA 42	Oil Felt	1	
KA 43	Wrist Pin	1	M039
KA 44	Olil Plate	1	M210
KA 45	Screw M 3X3	2	M213
KA 46	Oil Felt	1	
KA 47	Stud	1	M060 M061
KA 48	Oil Guard	1	M212
KA 49	Screw M4 X 4	1	M054
KA 50	Oil Felt 3X150	1	M033
KA 51	Oil Pad Holder	1	M032
KA 52	Oil Tude	1	M209
KA 53	Screw M3 X16	2	
KA 54	Connecting Rod	1	M036
KA 55	Washer 4	2	M037
KA 56	Screw M4X16	2	M038
KA 57	Bearint Cover	1	M029
KA 58	Bearing Shaft	1	M030+031
KA 59	Bearing 80201D	1	M064
KA 60	Crank	1	M027
KA 61	Screw for Brg Shaft	1	
KA 62	Front to Rear Bearing Nut	4	M057
KA 63	Attachment Plug	1	M069
KA 64	Termial Block	1	M070
KA 65	Terminal sleeve	2	M071+072
KA 66	Ground Clip	1	M066
KA 67	Frount bearing Housing	1	M055
KA 68	Switch Cover	1	M215
KA 69	Screw M3X5	4	M075
KA 70	Operating Handle	1	M073
KA 71	Switch Plate	1	
KA 72	Oil Cup	1	M034+035
KA 73	Clutch Nut	1	M074

3.MOTOR & HOUSTNG MECHANISM (KA)



Code Name	Desonription	qt	Note
KA 74	Turning Knob	1	M009
KA 75	Clutch Spring	1	M021
KA 76	Screw M3 X16	4	M006
KA 77	Dusr Cap	1	M008
KA 78	Retaining Ring	1	M022
KA 79	Serew M4 X6	2	M205
KA 80	Washer 4	2	
KA 81	Capacitor 100μF	1	M206
KA 82	Switch	1	M020
KA 83	Capacitor Cover	1	M204+205
KA 84	Wire Sleeve	1	
KA 85	Wool Fabric	1	
KA 86	Screw M3X10	1	
KA 87	Fornt Bearing Cover	4	M065
KA 88	Bearing 80202D	1	M023
KA 89	Fan	1	M003
KA 90	Rotor With Shaft	1	M004
KA 91	Wire Sleeve	1	
KA 92	Carrying Handle	1	M203
KA 93	Screw M4X18	2	
KA 94	Screw M4X16	2	
KA 95	Capacitor-Stator	1	M001
KA 96	Skin Cover	1	
KA 97	Screw M2.5 X4	2	M002
KA 98	Rear Bearing Housing	1	M007
KA 99	Wire Sleeve	1	M005
KA 100	Long Screw	2	M013+014
KA 101	Insulate Cover	2	M200
KA 102	Screw M4X10	2	
KA 103	Clutch Nut	1	M025
KA 104	Shaft Lock Nut	1	M026
KA 105	Automatic Cut-out Switch	1	M201+202
KA 106	Washer With Vave	1	M024
KA 107	Bearing 80201D	1	M23/028

4. SHARPENER HOUSING MECHANISM (KA)

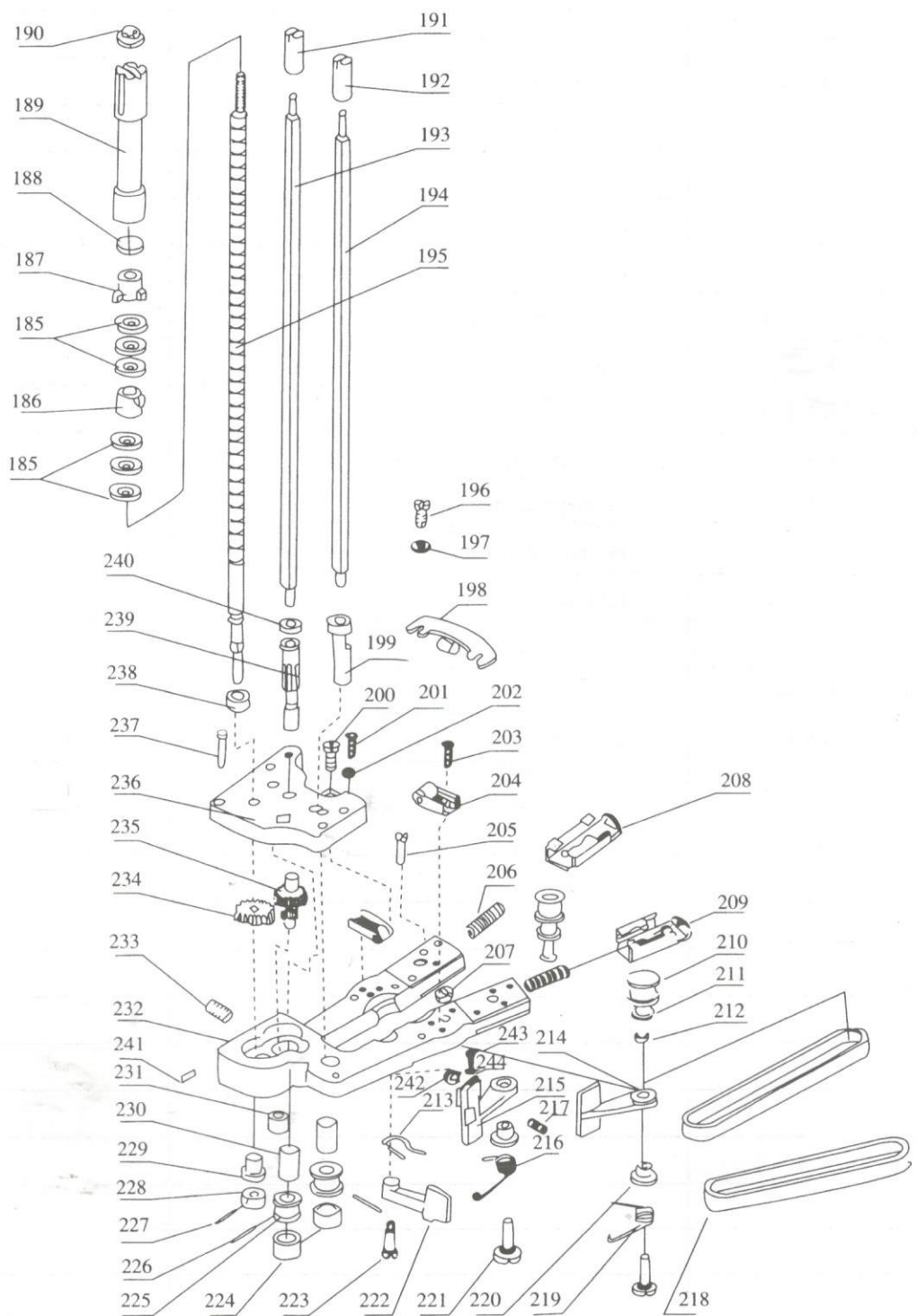


Code Name	Desonription	qt	Note
KA 108	Cam Cover	1	M101
KA 109	Screw M4X10	4	M099
KA 110	Spring	1	M109
KA 111	Shaft for Great Plate	1	M121
KA 112	Gear Plate	1	M120
KA 113	Slide for Pressure Foot	1	M122
KA 114	Nut M4	1	
KA 115	Screw for Spring	1	M098
KA 116	Spring for Cam	1	M111
KA 117	Shafe for Cam	1	M097
KA 118	Screw Shafe for Latch	1	M096
KA 119	Spring for Cam	1	M110
KA 120	Latch for Cam	1	M124
KA 121	Bearing for Cam Shaft	2	
KA 122	Screw for Cam	1	M118S
KA 123	Screw M4X6	1	M117
KA 124	Cam	1	M118C
KA 125	Lower Slider for P.F Rod	1	M123
KA 126	Screw Shaft for Latch	1	} M119
KA 127	Spring Washer	1	
KA 128	Washer5	1	
KA 129	Sharpening Lever	1	M218
KA 130	Hexagon-headed Screw	1	
KA 131	Hexagon-headed Screw	1	M152
KA 132	Pressure Foot Lift	1	M230
KA 133	Screw M3X5	2	
KA 134	Screw M3X6	2	M133
KA 135	Cover for Driving Pullddy	1	M134
KA 136	Sharpener Housing	1	M127
KA 137	Tube for Driving	1	M093

Code Name	Desonription	qt	Note
KA 138	Cap for Tube	1	M092
KA 139	Tube for Square Shaft	2	M094
KA 140	Felt Pad for Cross Head	1	M232
KA 141	Screw Shaft	1	M233
KA 142	Gear & Shaft	1	M144
KA 143	Bell Crank With Pin & Bushing	1	M132
KA 144	Bearing 80018D	2	M149
KA 145	Washer for Bearing	1	
KA 146	Lock Ring 22	1	M155
KA 147	Driving Pulley	1	M146
KA 148	Shart for Crank	1	M153
KA 149	Idler Gear With Bushing	1	M156
KA 150	Bearing for drive Shaft	2	M151
KA 151	Thrust Washer	2	
KA 152	Key	1	} M157
KA 153	Spiral Gear	1	
KA 154	Bearing for Drive Shaft	1	
KA 155	Screw M 5X 14	2	M100S/L
KA 156	Lock Ring 6	1	M150
KA 157	Washer	1	M154
KA 158	Pin for Sharpener Housing	1	
KA 159	Spring	1	} M126 ^L _U
KA 160	Pin for bell Crank	1	
KA 161	Push Rood	1	M139
KA 162	Pin 1.5X10	1	M140
KA 163	Scre M3X12	1	M142
KA 164	Spreader Pin	1	M143
KA 165	Bottom Plate	1	M129
KA 166	Screw Shaft Sleeve	1	
KA 167	Screw Shaft	1	

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5.LOWER GEAR BRACKET MECHANISM (KA)



Code Name	Desonription	qt	Note
KA 185	Thrust Ball Bearing	2	M229
KA 186	Nut for Screw Shaft R.H	1	} M104
KA 187	Nut for Screw Shaft L.H	1	
KA 188	Washre for Screw haft L.H	1	M105
KA 189	Space Tube	1	M107
KA 190	Stop Nut for Screw Shaft	1	M108
KA 191	Left Hand Fllower Nut	1	M137
KA 192	Right Hand Fllower Nut	1	M135
KA 193	L.H Square Shaft	1	M138
KA 194	R.H Square shaft	1	M136
KA 195	Screw Shaft with Extension	1	M106
KA 196	Screw M4X8	2	} M175
KA 197	Washer	2	
KA 198	Guide Back of Standard	1	M173
KA 199	Lower Shaft for R.H SquareShaft	1	
KA 200	Screw M3X12	1	
KA 201	Adjusting Screw M4X 10	1	M165S
KA 202	Nut M4	1	M165N
KA 203	Screw M3x 6	4	M161
KA 204	Stabilizer	2	M172
KA 205	Screw M3X5	2	M163
KA 206	Spring for Pulley Slider	2	M181
KA 207	Nut M5	2	M184
KA 208	L.H.Slider	1	} M176
KA 209	R.H.Slider	1	
KA 210	Tension Pulley	2	} M177
KA 211	Shaft Sleeve with Tension Pulley	2	
KA 212	Shaft with Tension Pulley	2	
KA 213	Spring for Arm	1	M188
KA 214	R.H.Shoe	1	M169

Code Name	Desonription	qt	Note
KA 215	L.H.Shoe	1	M170
KA 216	L.H.Sharpener Shoe Sping	1	M187
KA 217	Screw M4X6	2	M171
KA 218	Abrasive Belts	2	M189
KA 219	L.H.Sharpener Shoe Spring	1	M186
KA 220	Bushing for Shoe	2	M168
KA 221	Screw for Sharpener Shoe	2	M185
KA 222	Clamping Arm for Shoe	1	M183
KA 223	Screw for Clamping Arm	1	M182
KA 224	Neoprene Band	2	M178
KA 225	Frount Pulley for Belts	2	M179
KA 226	Roll Pin for Pulley 1.5X11.8	2	M180
KA 227	Pin 1.5X10	1	
KA 228	Callar for Lower Screw Shaft	1	M102
KA 229	Bearing for Screw shaft	1	
KA 230	Bearign for Shaft Extension	2	
KA 231	Bearing for Intermediate Gear	1	
KA 232	Lower Gear Bracket	1	M162
KA 233	Grease Plug	1	M160
KA 234	Gear on Screw Shaft	1	M166
KA 235	Intermediate Gear	1	M167
KA 236	Gear Cover	1	M164
KA 237	ScrewM4X14	3	M158/159
KA 238	Washer for Screw Shaft	1	
KA 239	Gear shaft for L.H.Squaer Shaft	1	M138W
KA 240	Lower Shaft for R.H.Square Shaft	1	
KA 241	Grease Plate	1	
KA 242	Nut M4	1	
KA 243	Screw M3X5	1	} M171
KA 244	Washer 3	1	