



3K/3VK HEAD

ITEM NO.	PARTS NO.	DESCRIPTION	ITEM NO.	PARTS NO.	DESCRIPTION
1	6141	RD, HD, Screw	46	6230	Key
2	6140	Bevel Pinion Washer	47	6217	Roll Pin
3	6139	Feed Bevel Pinion	48	6216	Reverse Clutch Rod
4	6138	Feed Worm Gear Shaft Sleeve	49	6121-1	Cap Screw
5	6137	Worm Cradle Bushing	50	6162	Feed Gear Shift Fork
6	6136	Worm Gear Spacer	51	6166	Cluster Gear Shift Crank
7	6134	Feed Drive Worm Gear	52	6164	Set Screw
8	6133	Feed Drive Worm Gear Shaft	53	6163	Feed Shift Rod
9	6123	Set Screw	54	6256	Vari-Speed Dial
10	6142	Key	55	6256-1	Drive Screw (2 Req.)
11	6135	Key	56	6161	Cluster Gear Cover
12	6126	Worm Gear Cradle Throw-out	57	6165	Cap Screw (4 Req.)
13	6125	Shift Sleeve	58	6227-1	Set Screw
14	6132	Cap Screw (3 Req.)	59	6227-2	Set Screw
15	6169	Gear Shift Plunger (2 Req.)	60	6186-1	Set Screw
16	6128	Roll Pin (2 Req.)	61	6186-2	Set Screw
17	6170	Compression Spring (2 Req.)	62	6186	Quill Pinion Shaft Bushing
18	6168	Shift Crank (2 Req.)	63	6190	Pinion Shaft Worm Gear Spacer
19	6131	Black Plastic Ball (3 Req.)	64 -	6187	Overload Clutch Worm Gear
20	6122	Feed Engage Pin	65 --	6188	Overload Clutch Ring
21	6121	Worm Gear Cradle	66	6195 -1	Key
22	6147	Cluster Gear Key	67	6188-1	Snap Ring
23	6150	Cap Screw	68	6195	Overload Clutch Sleeve
24	6149-1	Spring Washer	69	6189	Round Head Screw (3 Req.)
25	6149	Washer	70	6191	Compression Spring
26	6148	Feed Reverse Bevel Gear	71	6192	Compression Spring
27	6143	Feed Driving Gear	72	6193	Overload Clutch Lever Spring
28	6144	Feed Driving Gear			Plunger
29	6252	Needle Bearing BA66#	73	6199	Set Screw
30	6145	Key	74	6199-1	Brass Plug
31	6158	Snap Ring	75	6202	Clutch Ring Pin (2 Req.)
32	6156	Bevel Gear Bearing	76	6204	Pin
33	6159	Bevel Gear Thrust Spacer	77	6205	Clutch Arm Cover
34	6151	Cluster Gear Shaft	78	6206	Cap Screw (2 Req.)
35	6160	Cluster Gear Key	79	6224-1	Set Screw
36	6157	Cluster Gear Shaft Upper Bearing	80	6224-2	Set Screw
37	6153	Cluster Gears Assembly	81	6156-1	Set Screw
38	6226	Roll Pin	82	6156-2	Set Screw
39	6227	Bushing	83	6194	Overload Clutch
40	6225	Worm	84	6197	Safety Clutch Spring
41	6224	Feed Worm Shaft Bushing	85	6198	Overload Clutch Locknut
42	6223	Feed Worm Shaft Thrust Washer	86	6200	Clutch Ring
43	6220	Feed Reverse Bevel Gear(2 Req.)	87	6201	Overload Clutch Washer
44	6222	Feed Reverse Clutch	88	6195-1	Snap Ring
45	6209	Feed Worm Shaft	89	6203	Overload Clutch Trip Lever
			90	6207	Socket Set Screw
			91	6208	Chem Blacked Locknut

ITEM NO.	PARTS NO.	DESCRIPTION
92	6236	Cam Rod Sleeve Assy
93	6237	Roll Pin
94	6236-1	Dowel Pin
95	6242	Compression Spring
96	6241	Roll Pin
97	6240	Trip Plunger
98	6118-1	Trip Plunger Bushing
99	6118	Feed Trip Plunger
100	6257	Cotter Pin (2 Req.)
101	6219	Set Screw
102	6229	Key
103	6218	Handwheel Clutch
104	6255	Steel Ball
105	6219-2	Compression Spring
106	6219-1	Handwheel Clutch Spring Screw
107	6257	Cotter Pin
108	6231	Feed Trip Bracket
109	6232	Cap Screw
110	6231-1	Dowel Pin
111	6239	Cam Rod
112	6234	Trip Handle
113	6215	Snap Ring
114	6213	Reverse Knob
115	6214	Feed Reverse Knob Stud
116	6210	Handwheel
117	6111	Feed Trip Lever
118	6113	Socket Set Screw
119	6113-1	Locknut
120	6112	Trip Lever Pin
121	6173	Black Plastic Ball Handles
122	6174	Pinion Shaft Hub Handle
123	5040	ADJ Worm Shaft
124	5042	Socket Set Screw
125	5041	Key
126	5039	Worm Gear
127	6184	Key
128	6172-1	Cap Screw
129	6172	Quill Pinion Shaft
130	6183	Pinion Shaft Hub Screw
131	6176	Steel Ball
132	6175	Compression Spring
133	6177	Steel Ball
134	6178	Rack Feed Handle Hub
135	6182	Pinion Shaft Hub Sleeve
136	6180-1	RD. Head Screw (2 Req.)
137	6180	Spring Cover
138	6181	Clock Spring (Clock Spring Assy)

ITEM NO.	PARTS NO.	DESCRIPTION
139	6114	Reverse Trip Ball Lever Screw
140	6109	Feed Reverse Trip plunger
141	6110	Reverse Trip Ball Lever
142	6251	Set Bar
143	6251-1	Cap Screw
144	6244	Chem Blacked RD. HD. Screw (2 Req.)
145	6243	Micrometer Scale
146	6105	Quill stop Knob
147	6106	Screw
148	6107	Micrometer Nut
149	6108	Quill Micro-stop Nut
150	6115	Snap Ring
151	6104	Quill Stop Micro-screw
152	5036	T-Bolt Assy (4. Req.)
153	6116B	Quill Lock Sleeve
154	6116-1	Compression Spring
155	6120	Lower Clamping Bolt Spacer (2 Req.)
156	6116A	Quill Lock Sleeve Tapped
157	6117	Quill Lock Bolt
158	5037	Spring Washer
159	6119	Lock Handle
160	6117-1	Spring
161	6117-2	Spring Screw
162	5038	Locknut (4 Req.)
163	6253	Special Socket Set Screw
164	6084 -	Spindle -
165	6086	Quill Skirt
166	6090	Locknut
167	6091	Lockwasher
168	6092	Bearing
169	6094	Sleeve
170	6085-1	Set Screw
171	6085	Quill
172	6088-1	Felt Washer Screw (2 Req.)
173	6088	Felt Washer
174	6093	Bearing (2 Req.)
175	6096	Bearing Spacer-Large
176	6095	Bearing Spacer-Small
177	6097	Spindle Dirt Shield
178	6098	Nose-Piece
179	6258	Oil Cap
180	6259	Copper Pipe
181	6101	Quill Housing
182	6157-1	Set Screw
183	6157-2	Set Screw