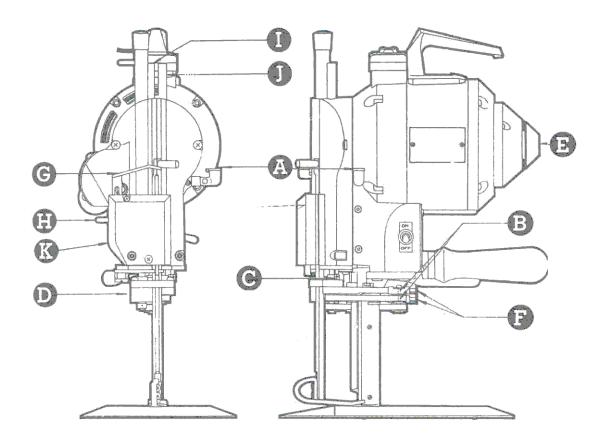
KONWA®

KW-125 (5") ELECTRIC CLOTH CUTTING MACHINE



INSTRUCTION MANUAL & PARTS LIST

OPERATION, LUBRICATION AND CARE



BEFORE STARTING

- 1. Fill oil cup A, be sure oil goes into smooth, if not, remove obstruction.
- 2. Push in E and turn the machine by hand for a few revolutions to make sure the oil is spread over contact surfaces.
- 3. The sharpener must be always up in locked position when starting.

BE CAREFUL

- 1. Keep the machine in warm place in cold weather.
- 2. Repeat short on and off before permitting the machine to run continuously for preventing excessive friction between contact surface.
- 3. Do not use too much oil. Do not use sewing machine oil. Use at least good grade of No. 30 motor oil.

LUBRICATION

EVERY 2 HOURS DAILY	ONCE A WEEK	ONCE A MONTH
1. Fill oil tank A (no need to oil at connecting rod bearing)		Remove D plug and insert grease tube. Give a peasize amount to the opening.

SHARPENER OPERATION

- 1. Put the machine away from piles of material.
- 2. Drop pressure foot by lever located next to operating handle.
- 3. Press lever G downward firm but not too quick.

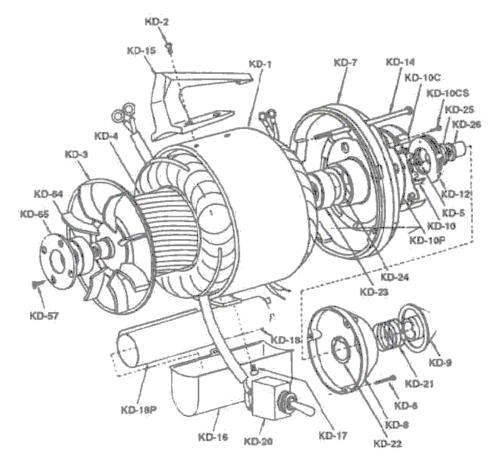
BE CAREFUL

- 1. Do not operate sharpener without knife in machine.
- 2. Do not operate sharpener with cutting material laid in machine.
- 3. Do not shut off motor while sharpener is in motion.
- 4. If lever G is locked in halfway by too quick operation, lift lever H to unlock and start again.

CARE

- 1. Blow lint out of motor and sharpener by blower or something alike twice a week.
- 2. Lint around screw mechanism of sharpener inside cover K must be cleaned once a week.
- 3. Clean the knife slide by slot cleaner once a day.
- 4. Remove lint from rollers in base plate. To prevent undue accumulation of lint, do not oil plate rollers. If rollers stick, remove from plate and wash in cleaning solvent.

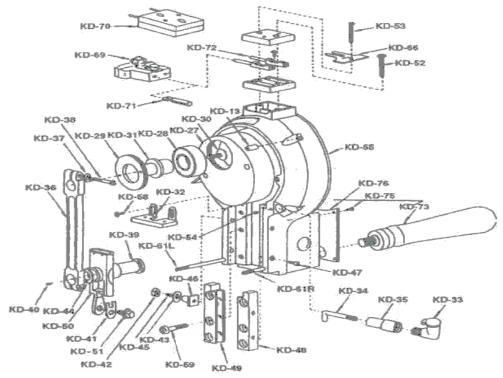
MOTOR & HOUSING MECHANISM



Part No.	Description
KD-1	Capacitor-Stator
KD-2	Carrying Handle Screws
KD-3	Rotor Fan
KD-4	Rotor with Shaft
KD-5	Cut-Out Switch to Bearing Screw
KD-6	Dust Cap Screw
KD-7	Rear Bearing Housing
KD-8	Dust Cap
KD-9	Turning Knob
KD-10	Cut-Out Switch
KD-10P	Insulated Plate
KD-10C	Insulated Cover
KD-10CS	Set Screw for Insulated Cover
KD-12	Automatic Cut-Out
KD-14	Front to Rear Bearing Screw

Part No.	Description
KD-15	Carrying Handle
KD-16	Capacitor Cover
KD-17	Screw for Capacitor Cover
KD-18	Capacitor
KD-18P	Paper
KD-20	Switch
KD-21	Clutch Spring
KD-22	Retaining Ring
KD-23	Rear Ball Bearing
KD-24	Rear Ball Bearing Spring Washer
KD-25	Clutch Nut
KD-26	Shaft Lock Nut
KD-57	Front Ball Bearing Retainer Screw
KD-64	Front Ball Bearing
KD-65	Front Ball Bearing Retainer

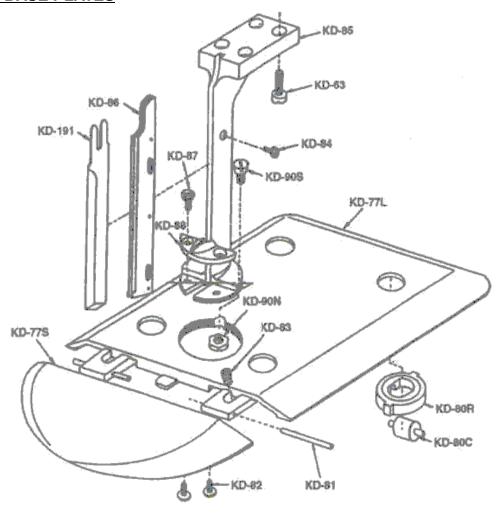
FRONT COVER MECHANISM



Part No.	Description
KD-13	Front to Rear Bearing Nut
KD-27	Crank
KD-28	Crank Ball Bearing
KD-29	Crank Ball bearing Lock Nut
KD-30	Screw for Big Shaft
KD-31	Shaft for Ball Bearing
KD-32	Oil Pad Holder
KD-33	Oil Cup
KD-34	Oil Tube for Wrist Pin (Copper)
KD-35	Oil Tube for Wrist Pin
KD-36	Connecting Rod
KD-37	Shake Proof Washer
KD-38	Connecting Rod Clamp Screw
KD-39	Wrist Pin
KD-40	Wrist Pin Plug
KD-41	Knife Lock Washer
KD-42	Nut for Guide Screw
KD-43	Guide Washer
KD-44	Connecting Rod Washer
KD-45	Guide Adjusting Screw
KD-46	Guide Adjusting Nut

Part No.	Description
KD-47	Guide Lock Screw
KD-48	R. H. Guide
KD-49	L. H. Guide
KD-50	Cross Head
KD-51	Knife Lock Bolt
KD-52	Terminal Block Screw
KD-53	Ground Clip Screw
KD-54	Set Screw
KD-55	Front Bearing Housing
KD-58	Oil Pad Holder Screw
KD-59	Guide Hold Down Screw
KD-61L	Stud Lower L.H. Mounting (L)
KD-61R	Stud Lower L.H. Mounting (R)
KD-66	Ground Clip
KD-69	Attachment Plug (complete)
KD-70	Terminal Block (complete)
KD-71	Terminal Sleeve
KD-72	Terminal Contact with Pin
KD-73	Operating Handle
KD-75	Switch Cover Screw
KD-76	Switch Cover

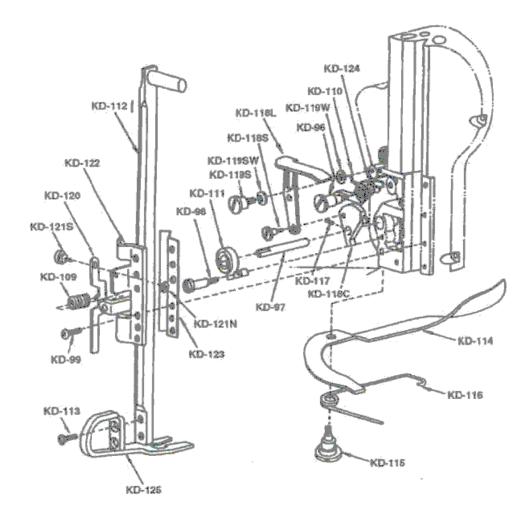
STAND & BASE PLATES



Part No.	Description
KD-63	Stand-to-Bearing Screw
KD-77S	Plate Wing
KD-77L	Plate
KD-80C	Roller
KD-80R	Rubber
KD-81	Hinge Pin Short
KD-82	Hinge Pin Clamp Screw
KD-83	Plate Wing Tension Spring

Part No.	Description
KD-84	Knife Slide Screw
KD-85	Stand
KD-86	Knife Slide
KD-87	Screw for Throat Plate
KD-88	Throat Plate
KD-90S	Plate Screw
KD-90N	Plate Nut
KD-191	Knife

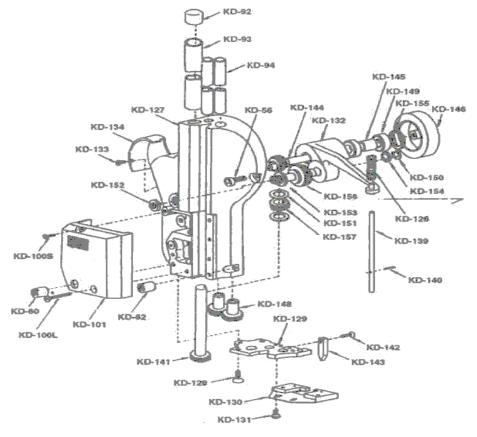
SHARPENER HOUSING MECHANISM



Part No.	Description
KD-96	Screw for Latch
KD-97	Shaft for Cam
KD-98	Cam Shaft Spring Screw
KD-99	Press Foot Lock Bracket Screw
KD-109	Spring for Pressure Foot Lock
KD-110	Spring for Latch
KD-111	Cam Spring
KD-112	Pressure Foot Rod
KD-113	Screw for Pressure Foot Shoe
KD-114	Pressure Foot Lever
KD-115	Pressure foot Lever Screw
KD-116	Spring for Pressure Foot Lever
KD-117	Set Screw for Cam

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Part No.	Description
KD-118C	Cam
KD-118L	Release Lever
KD-118S	Screw for Cam
KD-119S	Lock Screw for Release Lever
KD-119S W	Spring Washer
KD-119W	Washer
KD-120	Lock (only) Pressure Foot
KD-121S	Screw for Pressure Foot
KD-121N	Nut for Pressure Foot Lock
KD-122	Pressure Foot Lock Bracket
KD-123	Slide for Pressure Foot Rod
KD-124	Latch for Cam
KD-125	Pressure Foot SHoe

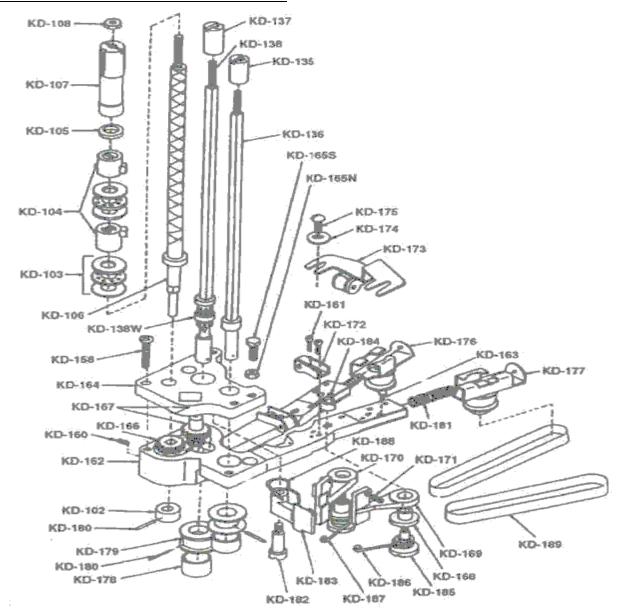
SHARPENER HOUSING MECHANISM



Part No.	Description
KD-56	Sharpener Hold Down Screw
KD-60	Lower L.H. Sharpener Hold Down Nut
KD-62	Stud, Guide Rod Bracket
KD-92	Cap for Tube
KD-93	Driving Shaft
KD-94	Right & Left Hand Follower
KD-100S	Screw for Cover (S)
KD-100L	Screw for Cover (L)
KD-101	Cover Over Cam
KD-126	Spring for Bell Crank
KD-127	Sharpener Housing
KD-128	Bottom Plate Screw
KD-129	Bottom Plate
KD-130	Oil Pad & Holder
KD-131	Screw for Oil Pad
KD-132	Bell Crank with Pin & Bushing
KD-133	Screw for Cover
KD-134	Cover for Driver

Part No.	Description
KD-139	Push Rod
KD-140	Roll Pin for Push Rod
KD-141	Driver Shaft with Gear
KD-142	Screw for Spreader Pin
KD-143	Spreader Pin
KD-144	Gear & Shaft
KD-145	Bearing for Gear
KD-146	Rubber Driver & Driver Pulley
KD-148	Spur Gear
KD-149	Ball Bearing for Crank
KD-150	Retaining Ring
KD-151	Thrust Washer for Spiral Gear
KD-152	Lock Nut for Crank Shaft
KD-153	Shaft for Crank
KD-154	Washer for Crank Shaft
KD-155	Lock Nut for Ball Bearing
KD-156	Lower Gear with Bushing
KD-157	L.H. Spiral Gear with Key

LOWER GEAR BRACKET MECHANISM



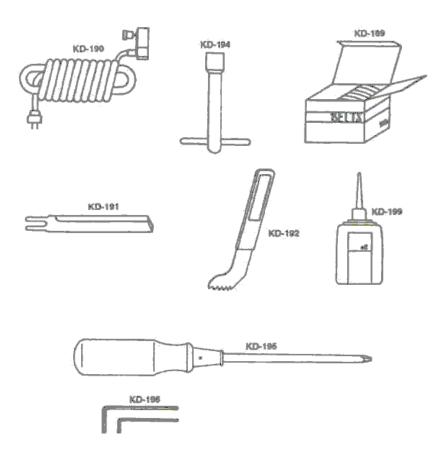
Part No.	Description
KD-102	Collar for Lower Screw Shaft
KD-103	Thrust Ball Bearing
KD-104	Nut for Screw Shaft L.H. & R.H.
KD-105	Washer for Screw Shaft L.H.
KD-106	Screw Shaft with Extension
KD-107	Spacer Tube
KD-108	Stop Nut for Screw Shaft
KD-135	Right Hand Follower Nut
KD-136	R.H. Square Shaft
KD-137	Left Hand Follower Shaft
KD-138	L.H. Square Shaft

Part No.	Description
KD-168	Bushing for Shoe
KD-169	R.H. Shoe
KD-170	L.H. Shoe
KD-171	Set Screw for Sharpener Shoe
KD-172	Stabilizer
KD-173	Guide Back of Stand
KD-174	Washer for Guide Back
KD-175	Screw for Guide Back
KD-176	L.H. Slide with Pulley
KD-177	R.H. Slide with Pulley
KD-178	Neoprene Band

KD-138W	L.H. Square Shaft Washer
KD-158	Screw for Gear Cover
KD-160	Grease Plug
KD-161	Screw for Stabilizer
KD-162	Lower Gear Bracket
KD-163	Screw for Slide Pulley
KD-164	Lower Gear Bracket Gear Cover
KD-165N	Adjusting Nut
KD-165S	Adjusting Screw
KD-166	Gear on Screw Shaft
KD-167	Intermediate Gear

KD-179	Front Pulley for Belts
KD-180	Roll Pin for Pulley
KD-181	Spring for Pulley Slide
KD-182	Screw for Clamping Arm
KD-183	Clamping Arm for Shoe
KD-184	Nut for Sharpener Shoe Screw
KD-185	Screw for Sharpener Shoe
KD-186	R.H. Sharpener Shoe Spring
KD-187	L.H. Sharpener Shoe Spring
KD-188	Spring for Arm
KD-189	Abrasive Belts

ACCESSORIES



Part No.	Description
KD-189	Abrasive Belts
KD-190	Electric Cord Complete
KD-191	Knife
KD-192	Slot Cleaner

Part No.	Description
KD-194	Knife Bolt Wrench
KD-195	Screw Driver
KD-196	Wrench for Shoe Set Screw
KD-199	Oiler



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