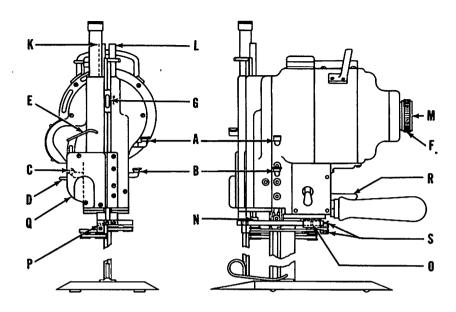
## EASTMAN

STRAIGHT KNIFE CUTTING MACHINE

Blue Streak
CLASS 555,565,623

#### OPERATION, LUBRICATION AND CARE



BLUE STREAK CLASS 555, 565, and 623

#### **BEFORE STARTING**

IN COLD WEATHER, PLEASE KEEP MACHINE IN WARM PLACE

Fill oil cups A, B and C. Make sure sharpener is in locked position. If sharpener is not in locked position, trip lock lever D up, then press sharpener operating lever E halfway down and move sharpener up into locked position. Push in turning knob F and turn the machine over a few revolutions by hand to see if knife moves easily. Connect attachment plug and start machine.

- WARNING -

For 3-phase machines direction of rotation must be as indicated by arrow on turning knob F. See tag attached to all 3-phase machines for instructions.

For the first week or two, or after the machine has been idle for any length of time, the motor should be turned on and off a few times before allowing it to run continuously. This permits the oil to warm up and flow easily into the closely fit moving parts.

#### LUBRICATION

EVERY 2 HOURS - DAILY	ONCE A WEEK	ONCE A MONTH
Fill oil cups A-B-C. Oil connecting rod bearing G. To oil, drop pressure foot rod and turn crank until you see connecting rod shaft through hole G. Use can with small spout (furnished with machine). Insert spout in hole in shaft and oil.	One drop only to: Tubes at K & L Turning Knob at M Pulley Shaft N Belt Pulleys O	Remove plug at P and insert grease tube. Squeeze an a mount about equal to the size of a pea into opening.

DO NOT USE AN EXCESS AMOUNT OF OIL

- CAUTION -

Do not use sewing machine oil. It is entirely too light for cutting machine lubrication. For best results use specially compounded Eastman oil or at least a good grade of No. 30 motor oil.

#### CARE OF MACHINE

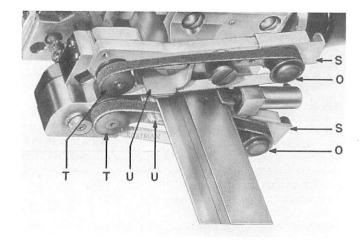
Use air hose or bellows and blow lint out of motor and sharpener twice a week. Remove cover Q and clean out lint around screw mechanism in sharpener once a week. Remove knife and clean knife slides with slot cleaner at least once a day. Remove lint from rollers in base plate as necessary. To prevent undue accumulation of lint, do not oil plate rollers. If rollers stick, remove from plate and wash in cleaning solvent.

#### TO SHARPEN THE KNIFE

Take the machine out of the lay. Drop pressure foot by means of pressure foot lever R located next to machine operating handle. Press lever E downward with a slow, firm pressure to engage sharpening mechanism. Too fast lever action may cause lever to lock. If this occurs, lift lever D and start over. After a few tries you will feel correct operating pressure.

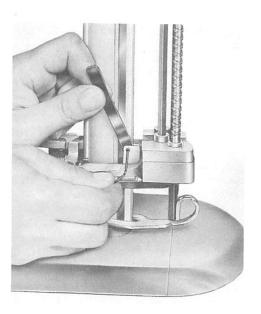
- WARNING -

Do not operate sharpener without knife in machine or the sharpener will be damaged. Do not shut off motor while sharpener is in motion.



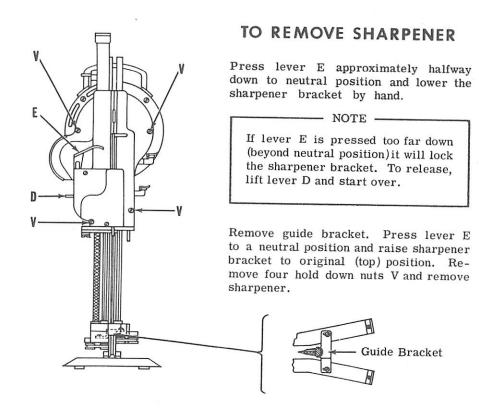
#### TO CHANGE SHARPENER BELTS

Push brackets S inward to release tension and remove worn belts. Place new belt over front pulley T, then between sharpener shoe U and knife and then over rear pulley O. Sharpener belts are available in 4 grits: Rough, Coarse, Medium and Fine. When changing from one grit sharpener belt to another, sharpener shoes U should be adjusted to maintain a uniform cutting edge.

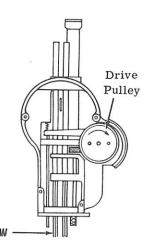


## TO ADJUST SHARPENER SHOES

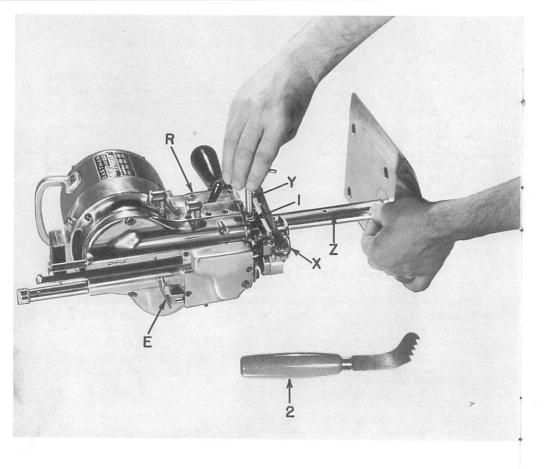
Install a new knife and new emery belts. Lower the knife to the bottom of the stroke with the machine turning knob F. Lower the sharpener by hand, by holding the sharpener operating lever E halfway down to its neutral position. To determine the correct sharpener shoe setting, insert.010 feeler gauge between the set screw and the knife and adjust the set screw as shown in the illustration.



#### TO REPLACE RUBBER DRIVER

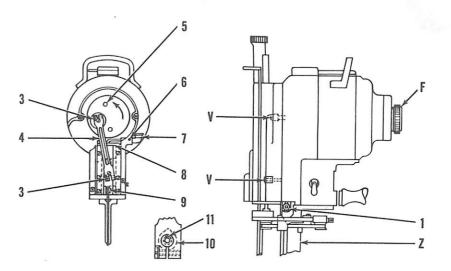


Remove sharpener from machine. See instructions above. Press lever E to neutral position and lower sharpener bracket until an inch of the square shafts Ware exposed. Hold square shaft W with wrench. Wrench position on shaft should be as close as possible to sharpener housing. Use spanner wrench to remove drive pulley by turning clockwise as indicated by arrow (pulley has left-hand thread). Cut old rubber driver from pulley. Clean surface of pulley. Apply a coat of cement (Pliobond or equivalent) to face of pulley. Place one edge of new rubber driver between flanges of pulley. Hold pulley in vise and stretch rubber driver over flanges with screwdriver. Reassemble pulley on sharpener. Reassemble sharpener on machine.



#### TO CHANGE THE KNIFE

Make sure sharpener is in locked position. Raise pressure foot X to top position by means of pressure foot lever R. Lay machine on table as shown. Press in turning knob F and turn knife to bottom position. Insert T-handle knife bolt wrench Y as shown and loosen knife locknut (1). Remove knife through bottom of standard Z. After removing knife, clean knife slot in standard with slot cleaner (2). Insert new knife in knife slot. Be sure to set knife tightly up against knife holding stud and at the same time hold the bottom of the knife against the back of the slot in the standard when tightening knife locknut. After tightening knife locknut, check to see if knife runs freely in standard by rotating turning knob. Install new sharpener belts and operate sharpener three or four times before starting to cut.



#### TO FREE FROZEN GUIDES

Remove sharpener from machine as explained previously. Remove knife. Loosen screws (3) and remove connecting rod (4). Insert drift pin in hole (5) in crank and tap with light hammer in direction of arrow. This will loosen crank. Remove crank. Loosen set screw (6) using No. 564 Allen Key (.078 dia.) and remove oiler and tube (7). Remove oil pad holder (8). Remove crosshead(9) from guides. Use a fiber or brass rod against the bottom of crosshead and drive crosshead out through the top of the guides.

- NOTE -

If wrist pin is frozen in crosshead, drive wrist pin out of crosshead with soft punch. Polish wrist pin and hole in crosshead with fine emery cloth.

Hone rough spot on bearing surface of crosshead against a flat oilstone until smooth. Examine guides. If any evidence of high spot, remove with scraper and clean. Oil bearing surface of guides, insert crosshead and reassemble machine. Be sure washer (10) is in place between connecting rod and crosshead.

CAUTION

Wrist pin must be installed with notch (11) at top center. Otherwise flow of oil to wrist pin bearing will be cut off.

Run machine for approximately one-half hour, oiling guides frequently

# 195 25Ś 285 215 318 275 30S

### MOTOR ASSEMBLY, CLASS 623

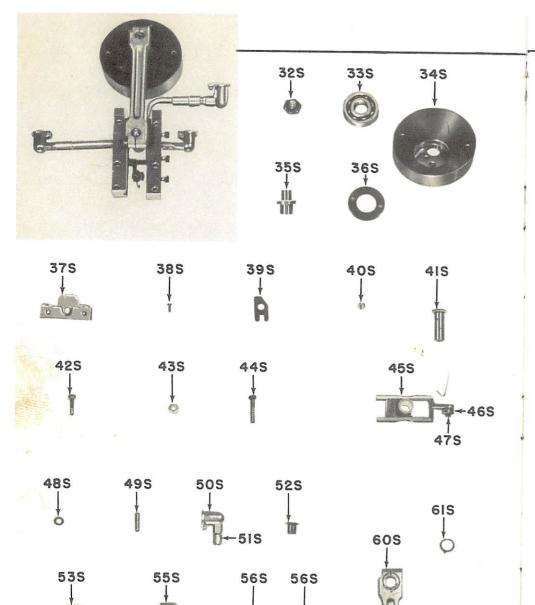
#### (FOR CLASS 555 AND 565 SEE PAGE 17)

List No.	Part Description	Part No.
1S	Rotor with Shaft	512C1-X
<b>2</b> S	Rotor Fan	10C1-X
3S	Rear Ball Bearing Spring Washer	12C1-12
4S	Shaft Lock Nut	4C1-145
6S	Stator with Band	514C3-X
7S	Front to Rear Bearing Screws (4)	20C3-23
8S	Front to Rear Bearing Nut (4)	4C1-99
9S	Turning Knob	13C1-9
11S	Clutch Nut	4C2-87
13S	Cut-Out Switch Insulation	8C5-3
14S	Carrying Handle Screws (4)	8-32x5/8R.H.
15S	Cover Over Stator Band Screws (4)	4-36x1/8R. H.
16S	Cover Over Stator Band	53C11-65
17S	Carrying Handle	22C1-24
18S	Dust Cap Screws (3)	4-36x5/8Fil.H.
19S	Rear Bearing Housing	90C1-X
21S	Automatic Cut-Out Switch to Bearing	
no sieno estado del S	Screws (2)	8x32x5/8R.H.
23S	Screw for Rear Bearing Lock Nut	4-36x1/4Fil.H.
25S	Retaining Ring	1.8C6-16
26S	Rear Ball Bearing	90C6-28
27S	Clutch Spring	34C1-51
28S*	Automatic Cut-Out	597C2-1*
29S	Automatic Cut-Out Switch	580C1-46
30S	Automatic Cut-Out Terminal Screws (2)	20C12-2
31S	Dust Cap	30C1-6D

#### IMPORTANT ORDERING INSTRUCTIONS

Number in parenthesis indicates number of parts per assembly. Where the letter X follows a part num-

<sup>\*</sup> Please Specify if for 1800 RPM or 50 Cycle Machines



**←62**S

○<del><--</del>63S

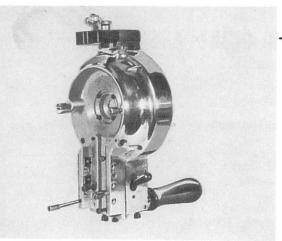
-58S

595

## CRANK AND GUIDE ASSEMBLY

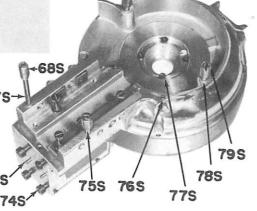
List No.	Part Description	Part No.
32S 33S 34S 35S 36S 37S	Screw for Brg. Shaft Crank Ball Bearing Crank Shaft for Ball Bearing Crank Ball Bearing Orank Ball Bearing Lock Nut Oil Pad Holder	20C12-78 90C6 85C1-X 11C12-27 4C1-132 727C1-5
38S 39S 40S 41S	Oil Pad Holder Screws (2) Knife Lock Washer Wrist Pin Plug Wrist Pin	4-36x1/4R.H. 12C1-24 54C4-32 17C4-6
42S 43S 44S 45S	Guide Hold Down Screws (2) Nut for Guide Screw (3) Guide Hold Down Screws (4) Cross Head	20C12-122 4C2-91 20C12-123 579C2-17
46S 47S 48S 49S	Knife Stud Nut. Cross Head Stud, Guide Washers (4) Guide Adjustment Screws (3)	4C2 15C11 12C15-14 20C13-15
50S 51S 52S 53S	Oil Cup (R. H. Guide) Oil Tube (L. H. Guide) Guide Adjusting Nut (3) L. H. Guide	72C4-16 73C1-3 4C3-8 70C1-X
54S 55S 56S 57S	Guide Lock Screws (3) R. H. Guide Oil Cup (L. H. Guide & Crosshead) (2) Oil Tube (L. H. Guide)	20C13-14 70C1-X 72C4-15 73C1-7
58S 59S 60S 61S 62S	Oil Tube for Wrist Pin Oil Tube for Wrist Pin Connecting Rod Connecting Rod Washer Connecting Rod Clamp Screw (2)	73C7-X 73C6-X 664C1-X 12C15-53 20C5-17
63S	Shakeproof Washer	12C1-21

#### IMPORTANT ORDERING INSTRUCTIONS



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695

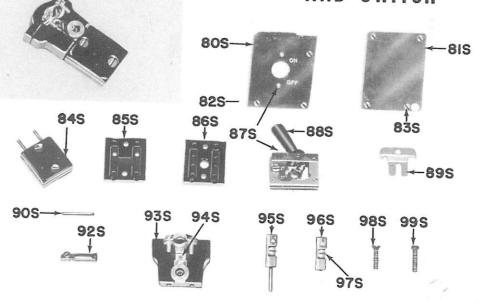


List No.	Part Description	Part No.
65S	Front Ball Bearing	90C6-29
66S	Operating Handle	531C1-37
67S	Stud, Lower L. H. Mounting	15C13-34
68S	Lower L. H. Sharpener hold down Nut	4C1-150
69S	Front Bearing Housing	90C2-X
71S	Front Ball Bearing Retainer	71C3-5
72S	Operating Handle Lock Nut	4C1-111
73S	Standard-to-Bearing Pin (2)	17C1-5
74S	Standard-to-Bearing Screws (4)	20C12-39
75S	Stud, Guard Rod Bracket (2)	15C13-39
76S	Set Screw	20C13-4
77S	Front Ball Bearing Retainer Screws	6-32x5/16Fl.H.
78S	Stud, Upper (2)	15C13-23
79S	Sharpener hold down Nuts (3)	4C1-99

#### IMPORTANT ORDERING INSTRUCTIONS

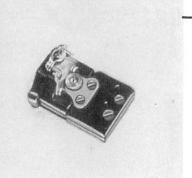
Number in parenthesis indicates number of parts per assembly. Where the letter X follows a part number, be sure to give the model and serial numbers shown on the machine for which the part is required

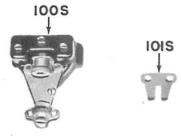
## TERMINAL BLOCK, ATTACHMENT PLUG —— AND SWITCH

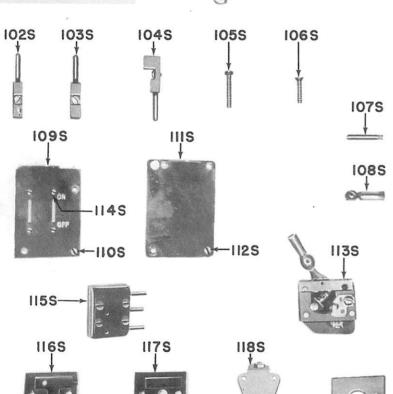


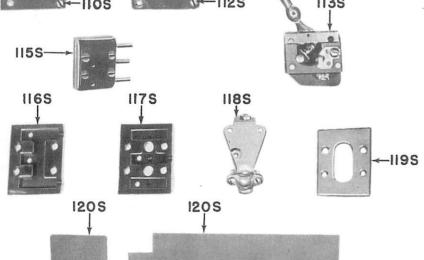
#### SINGLE PHASE PARTS

List No.	Part Description	Part No.
80S 81S 82S 83S 84S 85S 86S 87S 88S 90S 92S 93S 94S 95S 96S 97S 98S	Switch Base Switch Cover Switch Cover Screws (3) Switch Base Screws (4) Terminal Block (Complete) Terminal Block (top) Terminal Block (bottom) Switch Screws (2) Switch Ground Clip Terminal Pin (2) Terminal Sleeve (2) Attachment Plug (Complete) Attachment Plug Clamp Terminal Contact with Pin (2) Terminal Contact Terminal Screws (2) Terminal Block Screw (1)	52C5-X 53C2-X 4-36x1/4O.H. 4-36x1/4O.H. 508C1-19 51C1-16 51C1-17 4-36x1/4R.H. 580C1-14 79C12-107 47C2-4 47C3-16 523C1-51 615C1-7 667C1 93C2-1 20C12-2 10-32x7/8 Fl. H.
99S	Ground Clip Screw (1)	10-32x1 Fil.H.







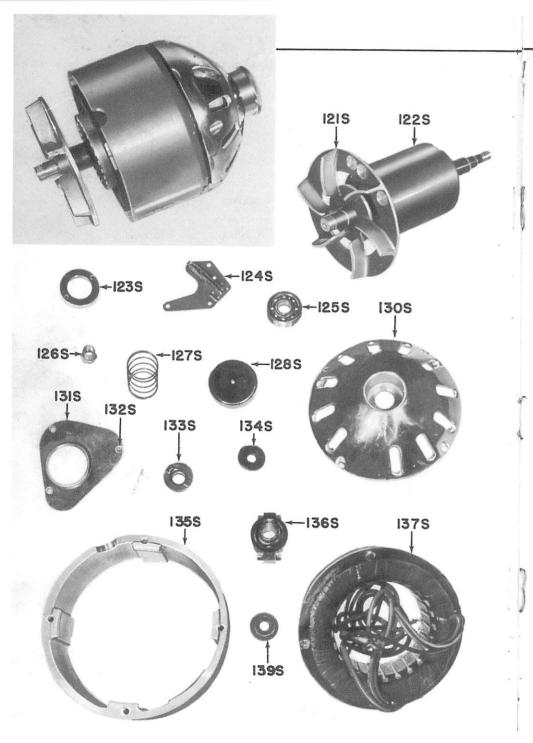


## — TERMINAL BLOCK, ——— ATTACHMENT PLUG AND SWITCH

#### THREE PHASE PARTS

List No.	Part Description	Part No.
(1)		
100S	Attachment Plug Complete	523C1-38
101S	Ground Clip	79C12-106
102S	Contact with Pin - Left Hand	667C1-3
103S	Contact with Pin - Right Hand	667C1-1
104S	Contact with Pin - Center	667C1-2
105S	Screws for Terminal Block (2)	10-32x1-1/8"Fil.H.
106S	Screws for Terminal Block (2)	10-32xl-l/8 Fl.H.
107S	Terminal Pin (3)	47C2-9
108S	Attachment Plug Terminal Sleeve (3)	47C3-17
109S	Switch Base	52C5-X
110S	Switch Base Screws (3)	4-36x1/4O.H.
111S	Switch Cover	53C2-X
112S	Switch Cover Screws (4)	4-36x1/4O.H.
113S	3-Phase Switch Complete	580C1-11
114S	Switch to Base Screws (4)	4-36x1/4R.H.
115S	Terminal Block Complete	508C1-22
116S	Terminal Block (Top)	51C1-18
117S	Terminal Block (Bottom)	51C1-19
118S	Attachment Plug Clamp	615C1-5
119S	Terminal Block Adapter	29C6-67
120S	Insulation for 3-phase parts	
	Small Insulation	8C4-11
	Large Insulation	8C4-37

#### IMPORTANT ORDERING INSTRUCTIONS



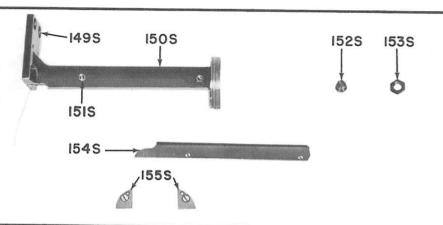
## MOTOR ASSEMBLY, CLASS 555 AND 565

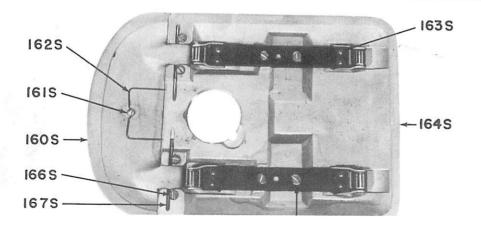
(FOR CLASS 623 SEE PAGE 9)

List No.	Part Description	Part No.
121S	Fan	10C1-X
122S	Rotor With Shaft	513C3-X
123S	Rear Bearing Cap	86C3-15
124S	Cutout Block Assembly	733C1
125S	Rear Ball Bearing	90C6-28
126S	Shaft Lock Nut	4C1-145
127S	Tension Spring	34C1-51
128S	Turning Knob	13C1-7
130S	Rear Bearing Housing	90C1-112
131S	Cutout Cover	53C11-41
132S	Cutout Cover Screws (3)	4-36x1/4Fl,H,
133S	Clutch Disk	115C1-7
134S	Clutch Nut	4C2-87
135S	Stator Ring	18C2-X
136S	Automatic Cutout	597C1-10
137S	Stator	575C1-X
139S	Grommet	207C1

#### IMPORTANT ORDERING INSTRUCTIONS

## 143S 140S 141S 141S 140S 143S





## STANDARD AND BASE PLATES-

List No.

Part Description

Part No.

#### BASE PLATE (RUBBER MOUNTED ROLLERS)

140S	Hinge Pin Clamp Screw (2)	20C13-24 »
141S	Hinge Pin, Short (2)	17C6
142S	Plate Wing	60C1-XR
143S	Plate Wing Tension Spring (2)	34C1-57
146S	Rubber Mounted Roller (Complete)	532C2-3
147S	Plate Complete (Rubber Mounted Rolle	ers)505C3-XR
148S	Clamp Screws for Rollers (8)	20C5-12

#### STANDARD

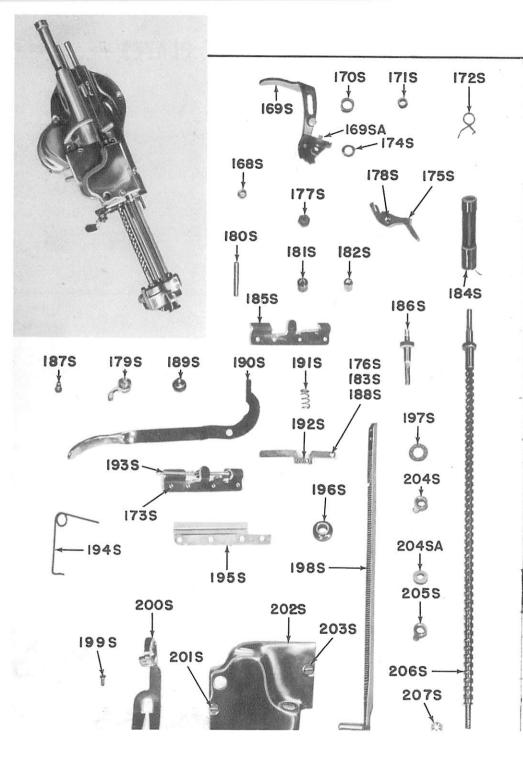
149S	Standard to Bearing (4) Screws	20C12-39
150S *	Standard (Complete with Knife	528C1-X *
	Slides and Throat Plates)	
151S	Knife Slide Screw	20C12-19
152S	Plate Bolt	24C4
153S	Plate Bolt Nut	4C2-2
154S *	Knife Slides (Complete with Screws)	643C1-X *
155S	Throat Plates With Screws and Pins	79C4-12/13

<sup>\*</sup> Specify Knife Size When Ordering Standard or Knife Slides

#### BASE PLATE (SPRING MOUNTED ROLLERS)

160S	Plate Wing	60C1-XS
161S	Plate Wing Tension Spring Screw (1)6-	32x1/4R.H.
162S	Plate Wing Tension Spring	34C1-2
163S	Plate Roller Complete (2)	532C1-X
164S	Plate Complete (Spring Roller Type)	505C3-XS
165S	Plate Roller Screw (4)	20C5-18
166S	Hinge Pin Clamp Screw (4)	20C5
167S	Hinge Pin (2)	17C6

#### IMPORTANT ORDERING INSTRUCTIONS



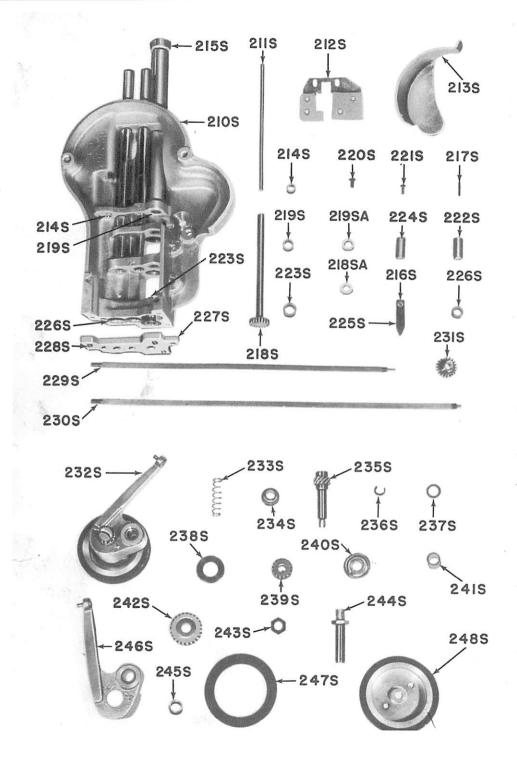
## AUTOMATIC SHARPENER ASSEMBLY ----

List No.	Part Description	Part No.
168S	Screw for Release Lever	20C12-119
169S	Release Lever with Cam	621C1-7
169Sa	Set Screw for Cam	20C12-118
170S	Bearing for Cam Shaft (Rear)	90C4-43
171S	Bearing for Cam Shaft (Front)	90C4-44
172S	Spring for Latch	34C10-107
173S	Pres. Foot Lock Bracket Screws (4)	6-32x5/16R.H.
174S	Spring Washer for Release Lever	12C15-57
175S	Latch for Cam	97C3-35
176S	Screw for Pressure Foot Lock	20C12-137
177S	Stud for Release Lever	15C13-38
178S	Screw for Latch	20C12-113
179S	Cam Spring	34C1-20
180S	Shaft for Cam	11C12-54
181S	Sharpener Hold Down Nuts (3)	4C1-99
182S	Sharpener Hold Down Nut	4C1-150
183S	Washer for Lock Bracket	12C15-69
184S	Spacer Tube	73C7-X
185S	Pressure Foot Lock Bracket	553C1-8
186S	Screw Shaft Extension	147C1-26
187S	Cam Shaft Spring Screw	20C12-13
188S	Nut (6-32 Flexlock) for Pres. Ft. Lock	4C1-161
189S	Pressure Foot Lever Screw	20C4-17
190S	Pressure Foot Lever	57C7-39
191S	Spring for Pressure Foot Lock	34C8-12
192S	Lock (only) Pressure Foot	171C1-16
193S	Pressure Foot Lock Bracket (complete)	
194S	Spring for Pressure Foot Lever	34C10-100
195S	Slide for Pressure Foot Rod	66C1-52
196S	Bearing for Screw Shaft	90C4-58
197S	Thrust Ball Bearing (2)	658C1-1
198S*	Pressure Foot Rod	605C1-X*
199S	Screw (2) for Pressure Foot Shoe	20C12-117
200S	Pressure Foot Shoe	68C1-183
201S	Screw for Cover	6-32x3/4Fl.H.
202S 203S	Cover Over Cam	53C11-72
203S 204S	Screw for Cover	6-32x3/8F1.H.
204S 204Sa	Nut for Screw Shaft L.H.	4C2-90
204Sa 205S	Thrust Washer for Nuts	12C15-54
206S*	Nut for Screw Shaft R.H.	4C2-89
200S** 207S	Screw Shaft with Extension	713C2-X*
2010	Stop Nut for Screw Shaft	4C1-149
	* Please Specify Knife Size	

#### \* Please Specify Knife Size

#### IMPORTANT ORDERING INSTRUCTIONS

Number in parenthesis indicates number of parts per assembly. Where the letter X follows a part number of parts per assembly and the second of the second of



## SHARPENER HOUSING AND BELL CRANK ASSEMBLY

List No.	Part Description	Part No.	
210S	Sharpener Housing	732C1-X	
211S	Push Rod	65C6-75	
212S	Oil Pad & Holder	727C1-6	
213S	Cover for Driver	53C11-X	
214S	Bearing for Push Rod (2)	90C4-41	
215S	Cap for Tube	86C7-22	
216S	Screw for Spreader Pin	6-32x1/2Fl.H.	
217S	Roll Pin for Push Rod	17C15-103	
218S	Driver Shaft with Gear	716C1-12	
218Sa	Thrust Washer	12C15-29	
219S	Bearing for Drive Shaft (Upper)	90C4-48	
219Sa	Bearing for Drive Shaft	90C4-42	
220S	Screws (2) for Oil Pad	6-32X1/4R.H.	
221S	Screws (2) for Cover	4-36x1/8R.H.	
222S	Right Hand Follower Nut	4C2-85	
223S	Bushing for Drive Shaft (Lower)	90C4-29	
224S	Left Hand Follower Nut	4C2-86	
225S	Spreader Pin	17C15-113	
226S	Bearing for Gears (2)	90C4-33	
227S	Bottom Plate	79C12-163	
228S	Bottom Plate Screws (3)	8-32x1/4Fl.H.	
229S	R.H. & L.H. Square Shaft 5"-6"-7"-8"	11C12XS	
230S	R.H. & L.H. Square Shaft 9" & 10"	11C12XL	
2015	(Specify "Right" or "Left" when ordering	parts)	
231S	Spur Gear (2)	87C3-44	
232S*	Bell Crank Complete	584C3-14*	
233S	Spring for Bell Crank	34C10-89	
234S	Spacer for Ball Bearings 90C6-24	55C4-41	
235S*	Gear & Shaft	87C3-42*	
236S	Retaining Ring for 11C12-64	18C6-8	
237S	Washer for 11C12-64	12C15-52	
238S	Lock Nut for Ball Bearing 90C6-24	4C1-143	
239S	L.H. Spiral Gear with Key	724C1-3	
240S	Ball Bearing for Crank (2)	90C6-24	
241S	Bearing for Gear 627C1-5	90C4-53	
242S	Idler Gear with Bushing	627C1-5	
243S	Lock Nut for Crank Shaft	4C1-147	
244S		11C12-64	
245S		90C4-34	
246S*	The state of the s	584C2-1*	
247S* 248S*		200C1-9*	
2405	Driver Pulley with Driver	602C1-7*	

<sup>\*</sup> For 1800 RPM Machines, Please List 1800 RPM Before Part Number

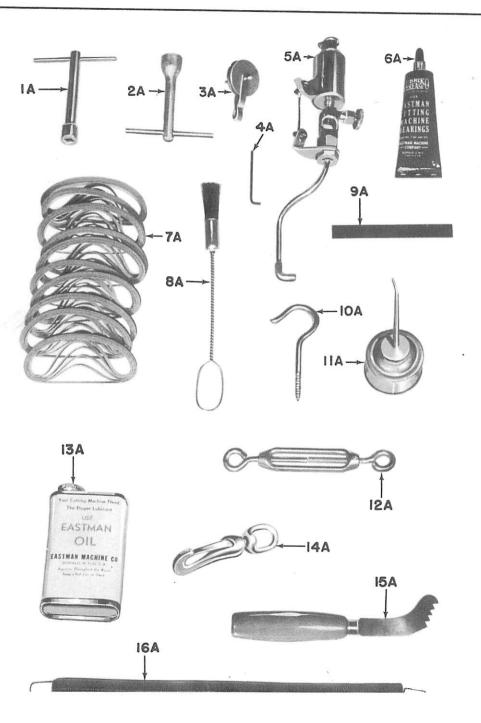
### **25IS 252S** 250S 2545 255S 2535 2565→Д -258S 259S **260S 261S** 257S **266S 267S 269S** 262S 263S **265S 264S** 270S **272S 273S** 275S 275SA **274S 276S 271S 28IS** 2825 2835 **278**S 2805

## LOWER GEAR BRACKET ASSEMBLY ----

List No.	Part Description	Part No.
250S 251S	Lower Gear Bracket (Complete) Screw (1) for Gear Cover (53C4-76)	715C1-10 6-32x3/8 Fil. H.
252S	Lower Gear Bracket with Cover	715C1-11
253S	Grease Plug	54C4-35
254S	Guide Back of Standard	70C4-23
255S	Lower Gear Bracket Gear Cover	53C4-76
256S	Screws (2) for Guide Back (70C4-23)	6-32x1/4R.H.
257S	Adjusting Screw	20C6-22
258S	Screws (3) for Gear Cover (53C4-76)	6-32x1/2R.H.
259S	Clamping Arm for Shoe	35C7-26
260S	Screw for Clamping Arm	20C12-143
261S	Spring for Arm	34C10-123
262S	Stabilizers (2)	728C1-5
263S	Screws (4) for Stabilizers (728C1-5)	4-36x1/4Fil.H.
264S	Bearing for Intermediate Gear (87C5-13)	90C4-47 ~
265S	Intermediate Gear	87C5-13
266S	R.H. Shaft Extension	147C1-28 🐤
267S	Collar for Lower Screw Shaft (713C2-X)	5C5-16
268S	Bearings (2) for Shaft Extension	90C4-59 ·-
269S	L.H. Shaft Extension	147C1-29 ~
270S	Nuts (2) for Sharpener Shoes Screws	4C2-63
271S	Screws (2) for Sharpener Shoes	20C12-57
272S	L.H. Sharpener Shoe Spring	34C10-47
273S	R.H. Sharpener Shoe Spring	34C10-57
274S	Neoprene Bands (2) for Pulley	209C1
275S	Front Pulleys (2) for Belts	152C1-19
275Sa	Roll Pin (2) for Pulleys (152C1-19)	17C15-103
276S	Bearing for Screw Shaft	90C4-51
277S	Gear on Screw Shaft	87C5-13- 87C3-3C
278S	L.H. Slide with Pulley	712C1-1
279S	R.H. Slide with Pulley	712C1
280S •	Spring (2) for Pulley Slide	34C10-45
281S	L.H. Shoe for Plastic Master & Bushing	743C1-4
282S	L.H. Shoe with Bushing	743C1-18
283S	R.H. Shoe with Bushing	743C1-11
284S	Set Screw (1) for Sharpener Shoes	20C13-4

#### IMPORTANT ORDERING INSTRUCTIONS

## ACCESSORIES -



List No.	Part Description	
1A	Knife Bolt Wrench	
2A	Plate Bolt Wrench	
3A	Trolley Pulley	
4A	Allen Wrench for Shoe Set Screws	
5A	Oiling Device 607C1-24	
6A	Eastman Bearing Grease	
7A	Abrasive Belts (See Page 28)	
8A	Sharpener Cleaning Brush	
9A	Feeler Guage for Shoe Set Screws	
10A	Trolley Hook	
11A	Oil Can	
12A	Turnbuckle	
13A	1/2 Pint Eastman Oil	
14A	Swivel Snap	
15A	Slot Cleaner	
16A	Trolley Spring	

## KNIVES AND ABRASIVE BELTS-



Straight







Saw Tooth

Wave

		100.00				
	KNIVES					
	SIZE	TYPE	CARBON	HIGH SPEED	SPECIAL ALLOY	
	5'' 5'' 5''	Straight Saw Tooth Wave	80C5 80C5-14 80C5-19	80C5HS 80C5-14HS 80C5-19HS	80C5SA	
	6'' 6''	Straight Saw Tooth Wave	80C6 80C6-14 80C6-19	80C6HS 80C6-14HS 80C6-19HS	80C6SA	
-	7'' 7'' 7''	Straight Saw Tooth Wave	80C7 80C7-14 80C7-19	80C7HS 80C7-19HS	80C7SA	
The second second second second	8'' 8'' 8''	Straight Saw Tooth Wave	80C8 80C8-7 80C8-19	80C8HS 80C8-19HS	80C8SA	
	9"	Straight	80C9	80C9HS	80C9SA	
	9''	Wave	80C9-19	80C9-19HS		
	10''	Straight	80C10	80C10HS	80C10SA	
	10''	Wave	80C10-19	80C10-19HS		

ABRASIVE SHARPENING BELTS						
(Packed in Boxes of 100)						
GRIT	COLOR CODE	NUMBER				
Rough Coarse	Black Red	181C1-6 181C2-1				
Medium Fine	Green Blue	181C2-2 181C2-5				