



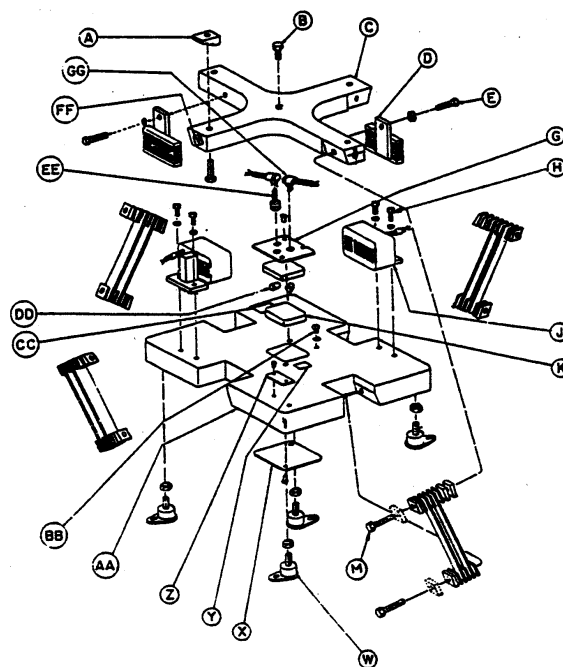
3. When rebuilding a spring stack, each spring (**P**) must be isolated by spring spacers (**S**) at both the top and bottom, on both sides of the spring.
  4. When all the springs, spring spacers, clamp blocks, and wedges are in position and aligned, insert and tighten the top and bottom clamp bolts.
- NOTE:** Never oil the spring assemblies. If the spring stacks are repainted, be sure that paint is not applied to the area between the spring clamping surfaces.
5. Torque each clamp bolt (**M**) evenly, a little at a time, to the recommended torque of 110 ft lb (149.6 Nm). Used bolts may require a higher torque, not to exceed 125 ft lb (169 Nm).
  6. Reconnect the electrical supply, and check and readjust the air gap if necessary (refer to the instructions in the EB-A Service Manual, SM0655). Check the current draw to be sure that it does not exceed the rating listed in the specifications chart in this manual.

The unit is now ready for operation.

### ■ OPERATING SPECIFICATIONS

		Voltages							
		115/60	208/60	230/60	460/60	575/60	110/50	220/50	380/50
RC	Recommended Static Air Gap	0.077" (1.96 mm)				0.086" (2.18 mm)			
	Current Draw (Amps)	5.9	3.3	3.0	1.5	1.2	5.0	2.5	1.4
AC	Recommended Static Air Gap	0.039" (0.99 mm)				0.044" (1.12 mm)			
	Current Draw (Amps)	8.0	4.4	4.0	2.0	1.6	6.9	3.5	2.0

Note: Air gaps are given as a starting point and should be adjusted as required to obtain optimum performance.



For identification of items M to V see the detailed sketch on Page 1.

■ PARTS LIST – VIBRATORY PARTS FEEDER MODEL: EB-132-A

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Part No.</u>
A	◆ Bowl Clamp	4	B-184013
	◆ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 2-1/2")	4	H0304509
B	◆ Cap Screw, Hex Hd, Gr 8 (3/8" – 16 x 2")	1	H0322109
C	Crossarm (CW) ]	1	D-215401-2
	Crossarm (CCW) ] Only		D-215401-3
D	Armature Assembly (CW) ]	2	B-215447-A
	Armature Assembly (CCW) ] Only		B-215447-A
E	Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 1")	1	H0323809
	Plain Washer (1/2")	2	H0117312
G	Top Cable Plate	1	A-183984
	Self-Tapping Screw, Hex Hd (#10 – 32 x 1/2")	2	H0418413
H	Cap Screw, Hex Hd, Gr 5 (3/8" – 16 x 3/4")	4	H0310009
	Plain Washer, Heavy, Hardened (3/8" I.D. x 7/8" O.D. x 1/8" Tk.)	4	H0119367
J	• Magnet Assembly (115V/60 Hz) ]		D-215498-K
	• Magnet Assembly (208V/60 Hz) ]		D-215498-L
	• Magnet Assembly (230V/60 Hz) ]		D-215498-M
	• Magnet Assembly (460V/60 Hz) ]		D-215498-N
	• Magnet Assembly (575V/60 Hz) ] RC		D-215498-P
	• Magnet Assembly (110V/50 Hz) ]		D-215498-Q
	• Magnet Assembly (220V/50 Hz) ]		D-215498-R
	• Magnet Assembly (380V/50 Hz) ]	2	D-215498-S
	• Magnet Assembly (115V/60 Hz) ] Only		D-215498-B
	• Magnet Assembly (208V/60 Hz) ]		D-215498-C
	• Magnet Assembly (230V/60 Hz) ]		D-215498-D
	• Magnet Assembly (460V/60 Hz) ] AC		D-215498-E
	• Magnet Assembly (575V/60 Hz) ]		D-215498-F
	• Magnet Assembly (110V/50 Hz) ]		D-215498-G
	• Magnet Assembly (220V/50 Hz) ]		D-215498-H
	• Magnet Assembly (380V/50 Hz) ]		D-215498-J
K	Insulator	2	B-184668
M	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 1-1/4") ]		H0310809
	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 1-1/2") ]		H0320809
	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 1-3/4") ]		H0315609
	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 2") ]		H0303509
	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 2-1/4") ]		H0321709
	▲ Cap Screw, Hex Hd, Gr 8 (1/2" – 13 x 2-1/2") ]		H0304509
N	▲ Wedge (5°)	] As	A-182647-C
P	▲ Spring (3/32" Tk.)	] Req'd	B-182548-C
	▲ Spring (1/8" Tk.)	]	B-182548-H
	▲ Spring (3/16" Tk.)	]	B-182548-G
	▲ Spring (1/4" Tk.)	]	B-182548-D
	▲ Spring (5/16" Tk.)	]	B-182548-F
	▲ Spring (3/8" Tk.)	]	B-182548-B
S	▲ Spacer	]	A-182648-C
T	▲ Wedge (10°)	]	A-203878-1
V	▲ Clamp Block	4	A-182649-C

Parts List continued on next page.

**Homer City Automation, Inc.**  
**57 Cooper Avenue**  
**Homer City, PA 15748**  
**Phone (724)-479-4503**  
**FAX: (724)-479-4767**  
**Email: [info@homercityautomation.com](mailto:info@homercityautomation.com)**  
**Web: [www.homercityautomation.com](http://www.homercityautomation.com)**

**PARTS LIST – EB 112-A PARTS FEEDER (Cont'd)**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Part No.</u>
W	Isolator and Locator Foot	4	B-215361-B
	Hex Jam Nut (1/2" – 13)	4	H0104004
X	Bottom Cable Plate	2	A-183985-001
	Self-Tapping Screw, Hex Hd (#10 – 32 x 1/2")	2	H0418413
Y	■ Warning Label	1	A-125694
Z	■ Nameplate	1	B-221146
AA	Base (CW)	] 1	D-215409-2
	Base (CCW)	] Only	D-215409-3
BB	Rd Hd Screw, Slotted, Br (#10 – 32 x 1/2")	1	H0203402
	Plain Washer, Br (#10)	1	H0116205
CC	■ Torque Label	1	A-183986
DD	Connector	4	0202X040
EE	Cable Assembly	1	B-183983-B
	Strain Relief Bushing	1	0230X012
FF	■ Stroke Gauge	1	A-58462
GG	Strain Relief Bushing, Right Angle	2	0230X013

- ▲ Specify the spring stack angle.
- ◆ Specify the bowl type.
- Supply nameplate information.
- Do not remove or paint over safety labels. If safety labels need replaced, contact Homer City Automation, Inc. for an additional supply free of charge.

Homer City Automation, Inc. reserves the right to alter at any time, without notice and without liability or other obligations on its part, materials, equipment, specifications, and models. Homer City Automation, Inc. also reserves the right to discontinue the manufacture of models, parts, and components thereof.