

**PROMAC®**

**MBS-56CS**

**Metal Working Bandsaw**

**MBS-56CS-M.....1~230V, 50Hz**

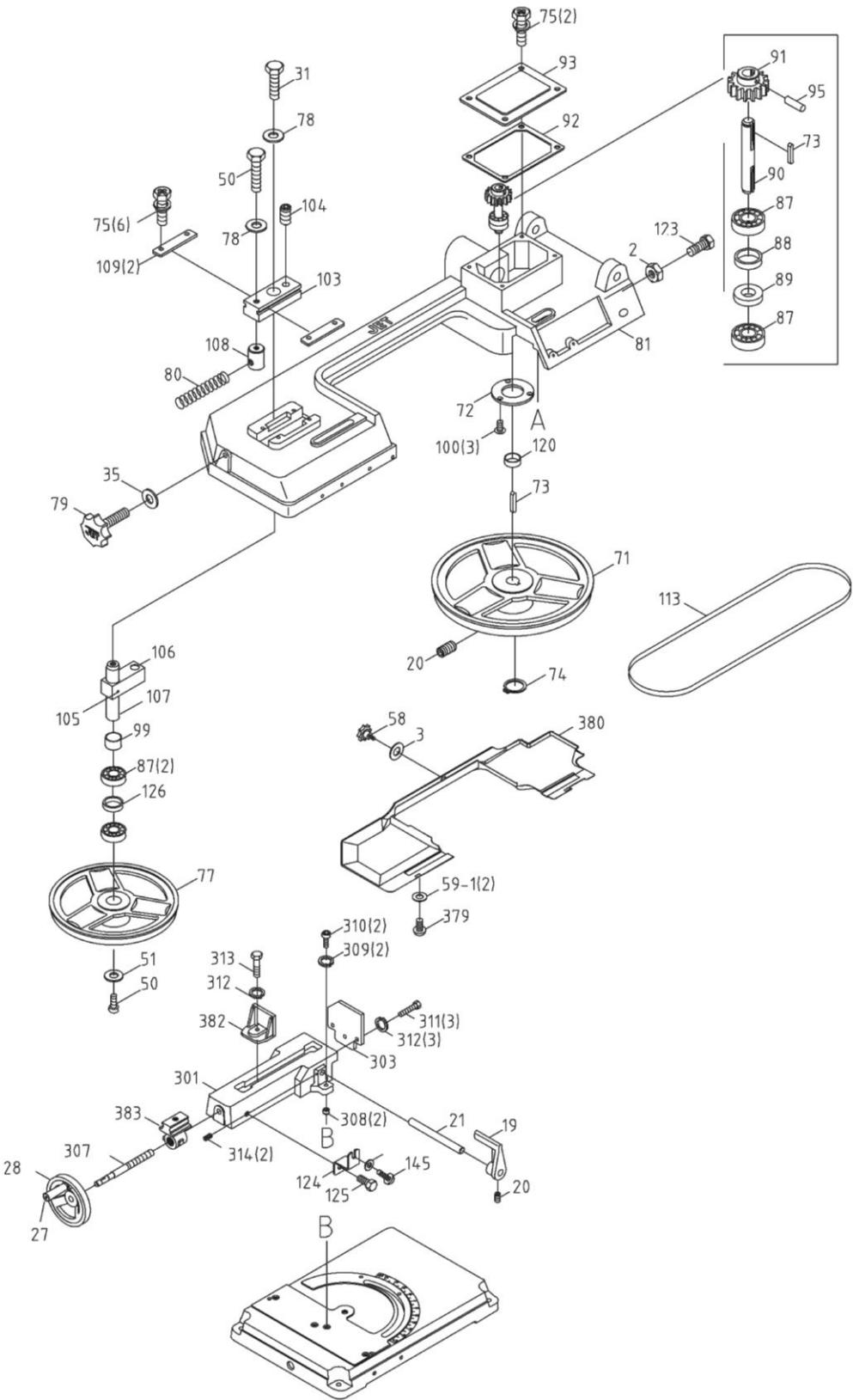
## **PARTS LIST**



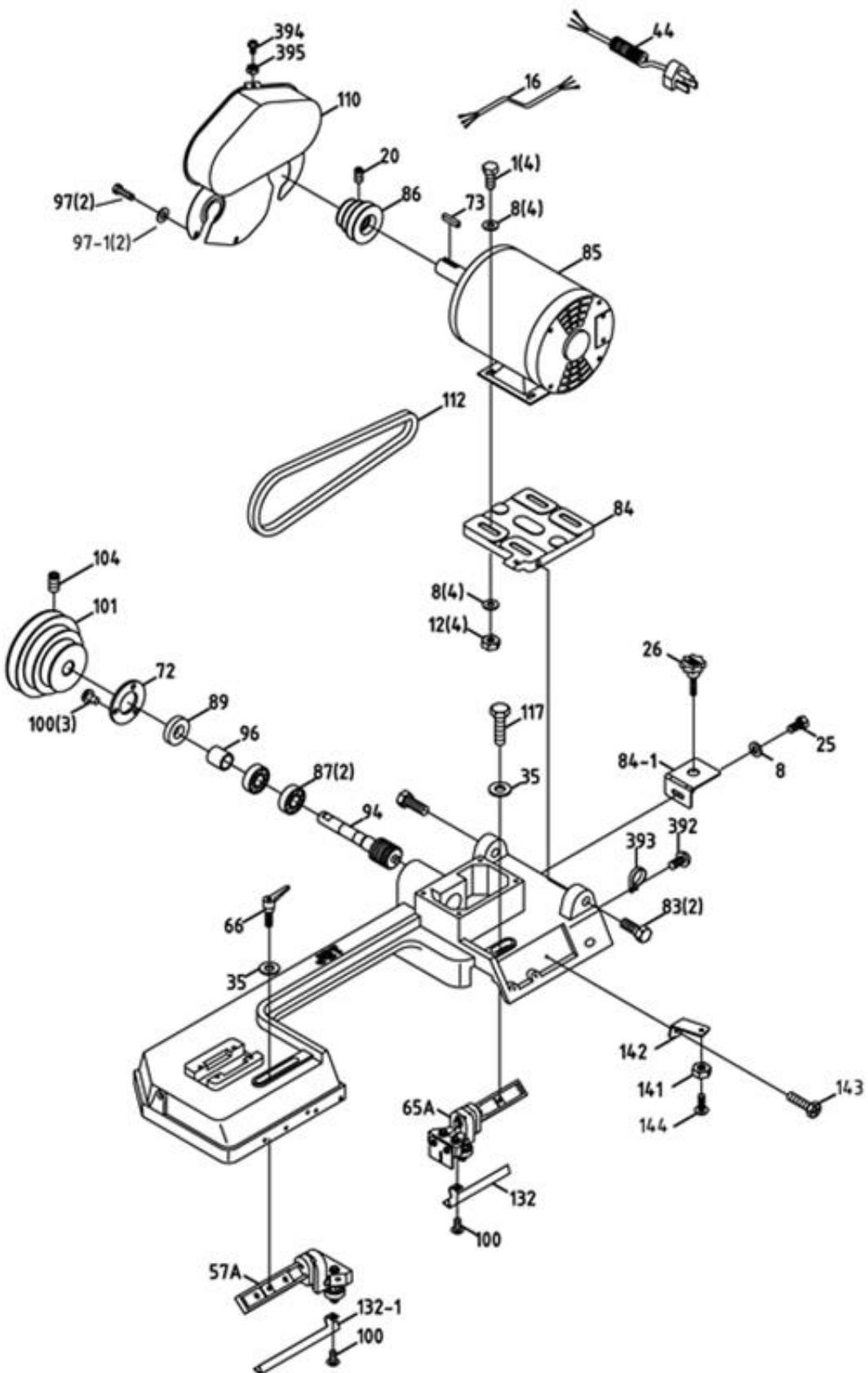
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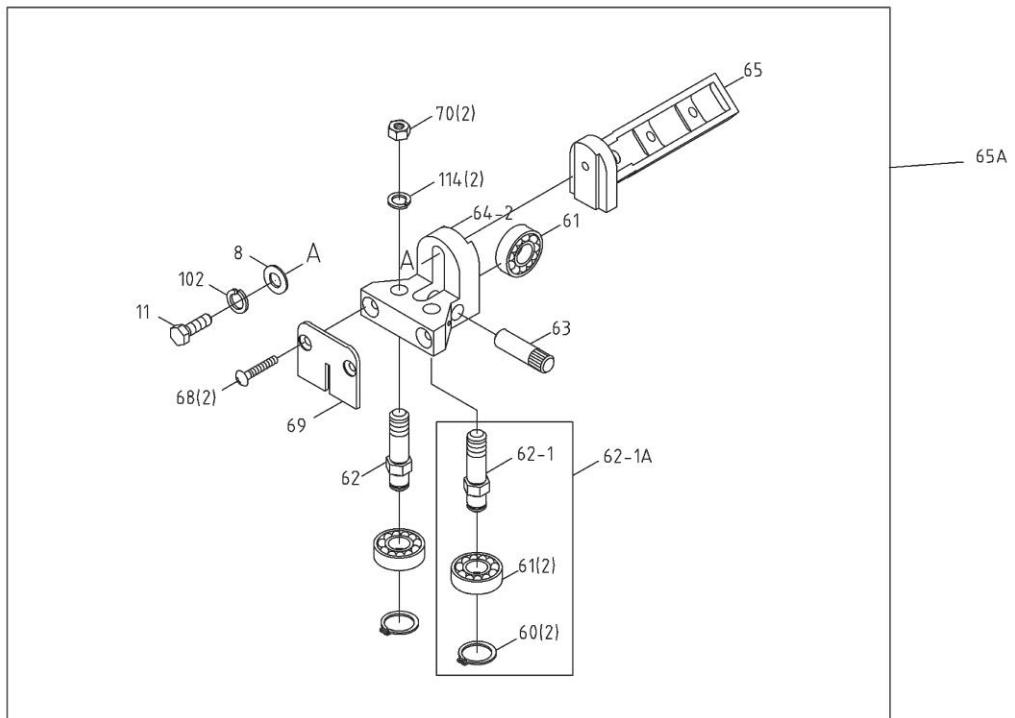
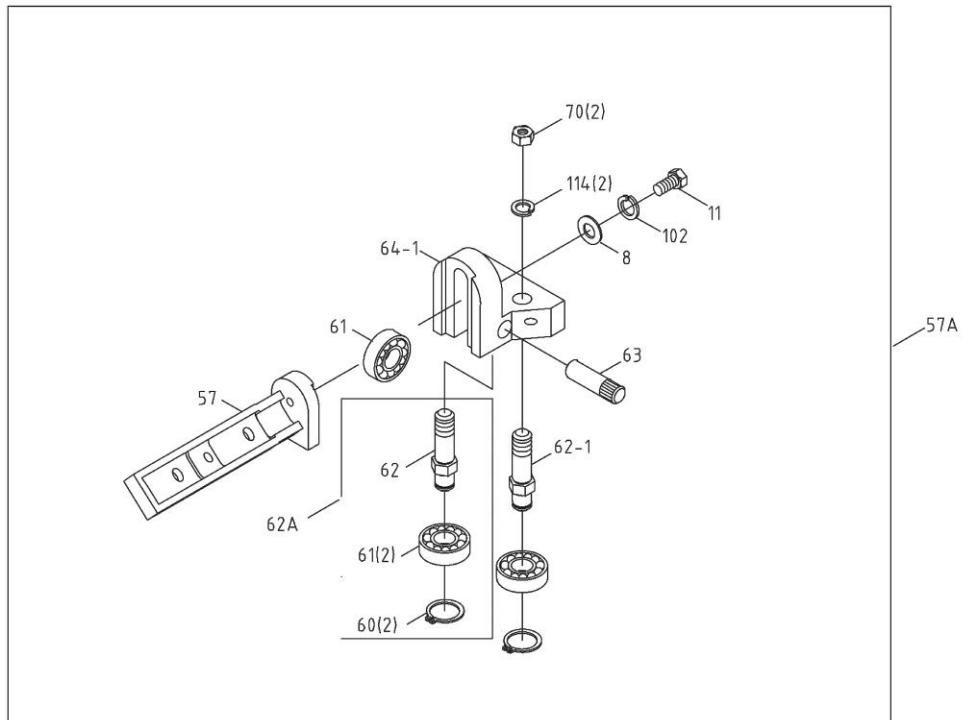
## MBS-56CS Breakdown for Bow Assembly



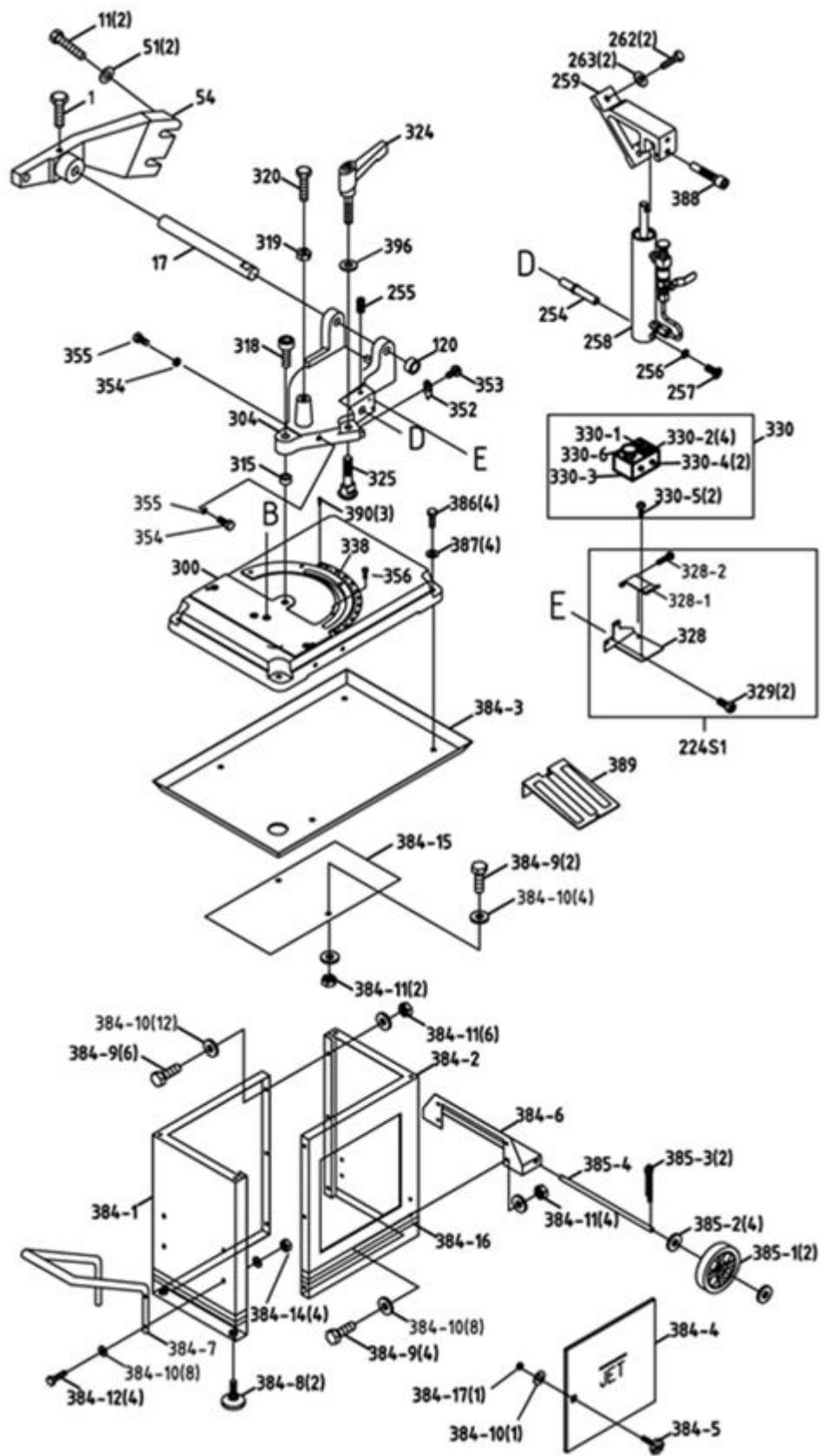
## MBS-56CS Breakdown for Bow Assembly



## MBS-56CS Breakdown for blade guide Assembly



## MBS-56CS Breakdown for Base Assembly



## Parts List for the MBS-56CS Bandsaw

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>			
1	TS-0051031	Hex Cap Bolt	5/16"x3/4"	4
2	TS-0561011	Hex Nut	1/4"	1
3	TS-0680021	Flat Washer	1/4"	4
8	TS-0680031	Flat Washer	5/16"	11
11	TS-0051051	Hex Cap Bolt	5/16"x1"	4
12	TS-0561021	Hex Nut	5/16"	4
16	HVBS462-016	Electric Cord		1
17	HVBS462-017	Pivoting Rod		1
19	HVBS462-019	Stock Stop		1
20	TS-0270021	Socket Set Screw	5/16"x5/16"	4
21	HVBS462-021	Stock Stop Rod		1
24	TS-0561021	Hex Nut	5/16"	1
25	TS-0051031	Hex Cap Bolt	5/16"x3/4"	1
26	HVBS56M-026E	Plum Knob		1
27	HVBS462-027	Wheel Handle		1
28	HVBS462-028	Hand Wheel		1
31	HVBS56M-031	Screw	5/16"x1"	1
35	TS-0680041	Flat Washer	3/8"x1"	3
44	HB56M-044	Electric Cable		1
50	TS-0081031	Hex Cap Bolt	5/16"x3/4"	3
51	TS-0680031	Flat Washer	5/16"	3
54	MBSS56CS-054EB	Pivot Bracket		1
57	HVBS56M-057	Adjustable Bracket LH		1
57A	HVBS56M-057A	Adjustable Bracket Assembly LH		1
58	HVBS462-058	Knob	1/4"	1
60	HVBS462-060	C-Clip	S10	4
61	BB-6000ZZ	Ball Bearing	6000ZZ	6
62	HVBS462-062	Guide Pivot		2
62A	HVBS462-062A	Center Shaft Assembly (Includes: #60-62)		1
62-1	HVBS462-062-1	Centrifugal Guide Pivot		2
62-1A	HVBS462-062-1A	Eccentric Shaft Assembly (Includes: #60,61,62-1)		1
63	HVBS462-063	Bearing Shaft Pin		2
64-1	HVBS462-064-1	Blade Seat Left		1
64-2	HVBS462-064-2	Blade Seat Right		1
65	HVBS56M-065	Adjustable Bracket RH		1
65A	HVBS56M-065A	Adjustable Bracket Assembly RH		1
66	HVBS56M-066	Lock Knob		1
68	TS-0813021	Flat Head Machine Screw	1/4"X3/8"	2
69	HVBS462-069	Deflector Plate		1
70	TS-0561031	Hex Nut	3/8"	4
71	HVBS462-071	Blade Wheel Drive		1
72	HVBS462-072	Bearing Cover		2
73	HVBS462-073	Key	5x5x25	3
74	HVBS56M-060	C-Clip	S15	1
75	HVBS462-075	Hex Cap Bolt (w/Washer)	1/4"x1/2"	6
77	HVBS462-077	Idle Blade Wheel		1
78	TS-0680031	Flat Washer	5/16"	2
79	HVBS462-079	Blade Tension Knob	3/8"	1
80	HVBS462-080	Spring		1
81	HVBS56M-081B	Saw Bow		1
83	TS-0070031	Cap Screw	1/2"x1-1/2"	2

## Parts List for the MBS-56CS Bandsaw

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
84 .....	HVBS56M-084G .....	Motor Mount Plate.....		1
84-1 .....	HVBS56M-084-1G .....	Tension Bracket.....		1
85 .....	HVBS463-085E .....	Motor .....	1/2HP/1ph/230V .....	1
.....	HVBS56M-085OLE .....	Overload Protection .....	4A.....	1
.....	HVBS56M-085CE .....	Capacitor Cover (not shown) .....		1
.....	HVBS56M-085CAE .....	Capacitor (not shown) .....	200MFD,125VAC .....	1
.....	HVBS56M-085FE .....	Fan (not Shown) .....		1
.....	HVBS56M-085FCE .....	Fan Cover (not shown) .....		1
86 .....	HVBS462-086 .....	Motor Pulley .....		1
87 .....	BB-6202ZZ .....	Ball Bearing.....	6202ZZ.....	6
88 .....	HVBS462-088 .....	Bearing Bushing.....		1
89 .....	OS-15375 .....	Oil Seal.....		2
90 .....	HVBS462-090 .....	Transmission Wheel Shaft.....		1
91 .....	HVBS462-091 .....	Worm Gear .....		1
92 .....	HVBS462-092 .....	Gear Box Gasket .....		1
93 .....	HVBS462-093B .....	Gear Box Cover .....		1
94 .....	HVBS462-094 .....	Worm Gear (w/Shft) .....		1
95 .....	HVBS462-095 .....	Spring Pin .....		1
96 .....	HVBS462-096 .....	Bearing Bushing.....		1
97 .....	TS-0050011 .....	Hex Cap Bolt.....	1/4"x1/2"	2
97-1 .....	HBS56S-97-1 .....	Washer.....	1/4"	2
99 .....	HVBS462-099 .....	Spacer.....		1
100 .....	HVBS462-100 .....	Flat Cross Head Screw .....	5/32"x3/8"	8
101 .....	HVBS462-101 .....	Worm Gear Pulley.....		1
102 .....	TS-0720081 .....	Lock Washer .....	5/16"	2
103 .....	HVBS462-103 .....	Blade Tension Sliding Plate .....		1
104 .....	TS-0270051 .....	Socket Set Screw.....	5/16"x1/2"	2
105 .....	HVBS462-105 .....	Spring Pin .....		1
106 .....	HVBS462-106 .....	Sliding Plate Draw Block .....		1
107 .....	HVBS462-107 .....	Blade Wheel Shaft .....		1
108 .....	HVBS462-108 .....	Shaft Block .....		1
109 .....	HVBS462-109 .....	Blade Tension Sliding Guide .....		2
110 .....	HVBS462-110 .....	Motor Pulley Cover Assembly .....		1
112 .....	VB-A22 .....	V-Belt .....	A22.....	1
113 .....	414301 .....	Blade .....		1
114 .....	TS-0680041 .....	Flat Washer .....	3/8"	4
117 .....	TS-0090061 .....	Hex Screw .....	3/8"x1-1/4"	1
120 .....	HVBS462-120 .....	Bushing .....		2
123 .....	TS-0050031 .....	Cap Screw .....	1/4"x3/4"	1
124 .....	HVBS463-124 .....	Machine Screw .....	3/16"x3/4"	1
125 .....	TS-0051031 .....	Hex Cap Bolt .....	5/16"x3/4"	1
126 .....	HVBS462-126 .....	Bushing .....		1
132 .....	HVBS462-132 .....	Blade Guard-Right .....		1
132-1 ...	HVBS462-132A .....	Blade Guard-Left .....		1
159-1 ...	HBS56S-159-1 .....	Nut .....		1
141 .....	TS-0561021 .....	Hex. Nut .....	5/16"	1
142 .....	HBS56S-142 .....	Switch Cut Off Trip (Ser No.13022310 and lower)(not show) .....	1	
142 .....	MBS56S-142N .....	Switch Cut Off Trip (Ser No.13032311 and higher) .....	1	
143 .....	TS-0050011 .....	Hex Cap Screw .....	1/4"x1/2" L.....	1
144 .....	TS-0813021 .....	Flat Head Screw (Ser No.13022310 and lower)(not show) .....	1	
144 .....	MBS56S-144N .....	Carriage Bolts (Ser No.13032311 and higher) 5/16"x1-1/4" .....	1	
145 .....	TS-0813021 .....	Flat Head Machine Screw .....	1/4"x3/8"	1
254 .....	HBS56S-254 .....	Support Rod .....		1

## Parts List for the MBS-56CS Bandsaw

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
255 .....	TS-0267032 .....	Socket Set Screw.....	1/4"x5/16"	1
256 .....	TS-0680011 .....	Flat Washer.....	3/16" .....	1
257 .....	HBS56S-257 .....	Hex Cap Bolt .....	3/16"x3/8" .....	1
258 .....	HBS56S-258 .....	Cylinder Assembly .....	.....	1
259 .....	HBS56S-259 .....	Cylinder Upper Support .....	.....	1
262 .....	TS-0050051 .....	Hex Cap Bolt .....	1/4"x1" .....	2
263 .....	TS-0720071 .....	Spring Washer .....	1/4" .....	2
300 .....	HBS56S-300G .....	Stand Top .....	.....	1
301 .....	HBS56S-301G .....	Working table .....	.....	1
303 .....	HBS56S-303 .....	Wall plate .....	.....	1
304 .....	HBS56S-304G .....	Swivel Base(Upper) .....	.....	1
307 .....	HBS56S-307 .....	Acme Screw .....	.....	1
308 .....	HBS56S-308 .....	Bushing .....	.....	2
309 .....	TS-0680011 .....	Flat Washer.....	3/16" .....	2
310 .....	TS-0208081 .....	Hex. Socket Head Screw .....	5/16"x1-1/2" .....	2
311 .....	TS-0081031 .....	Hex Cap Bolt .....	5/16"x3/4" .....	3
312 .....	TS-0680032 .....	Flat Washer.....	5/16" .....	5
313 .....	TS-0208071 .....	Hex. Socket Head Screw .....	5/16"x1-1/4" .....	2
314 .....	TS-0267041 .....	Set Screw.....	1/4"x3/8" .....	2
315 .....	HBS56S-315 .....	Positioning Ring .....	.....	1
316 .....	TS-0561011 .....	Hex Nut .....	1/2" .....	1
318 .....	TS-0070071 .....	Hex Cap Bolt .....	1/2"x2 1/2" L .....	1
319 .....	TS-0561031 .....	Hex Nut .....	3/8" .....	1
320 .....	TS-0070071 .....	Hex Cap Bolt .....	1/2"x2-1/2" .....	1
324 .....	HBS56S-324 .....	Handle .....	.....	1
325 .....	HBS56S-325 .....	Carriage Screw .....	3/8" .....	1
328 .....	HBS56S-328 .....	Switch Base (Ser No.13022310 and lower)(not show) .....	1	
328 .....	MBS56S-328N .....	Switch Base (Ser No.13032311 and higher) .....	1	
329 .....	HBS56S-329 .....	Cross Round Head Screw .....	3/16"x3/8" .....	2
330 .....	HBS56S-330 .....	Switch (Ser No.13022310 and lower)(not show) .....	1	
330 .....	MBS56S-330N .....	Switch (Ser No.13032311 and higher)... .....	1	
330-1 ...	HBS56S-330-1 .....	ON/OFF Switch .....	.....	1
330-2 ...	HBS56S-330-2 .....	Screw .....	.....	4
330-3 ...	HBS56S-330-3 .....	Electrical Box .....	.....	1
330-4 ...	HBS56S-330-4 .....	Cable Connector .....	.....	2
330-5 ...	HBS56S-330-5 .....	Screw .....	.....	2
330-6 ...	MBS56S-330-6 .....	Emergency Stop Switch (Ser No.13032311 and higher) .....	1	
338 .....	HBS56S-338 .....	Scale .....	.....	1
350 .....	TS-0570011 .....	Hex Nut .....	1/4" .....	4
351 .....	TS-0050031 .....	Hex Cap Bolt .....	1/4"x3/4" .....	4
352 .....	HBS56S-352 .....	Scale .....	.....	1
353 .....	HBS56S-353 .....	Cross Round Head Screw .....	3/16"x1/2" .....	1
354 .....	TS-0050051 .....	Hex Cap Bolt .....	1/4"x1" .....	2
355 .....	TS-0570011 .....	Hex. Nut .....	1/4" .....	2
356 .....	HBS56S-356 .....	Hex Cap Bolt .....	5/16"x1" .....	1
379 .....	HVBS462-379 .....	Cross Round Head Screw .....	1/4"-20x3/8" .....	2
380 .....	HVBS56M-380 .....	Blade Back Safety Cover .....	.....	1
382 .....	HBS56S-382G .....	Movable vise plate .....	.....	1
383 .....	HBS56S-383 .....	Bracket .....	.....	1

## Parts List for the MBS-56CS Bandsaw

<b>Index</b>	<b>Part</b>		<b>Description</b>	<b>Size</b>	<b>Qty.</b>
<b>No.</b>	<b>No.</b>				
384 .....	HBS56S-384 .....		Stand Complete Assembly.....		1
384-1 ...	HBS56S-384-1G .....		Side Plate(left) .....		1
384-2 ...	HBS56S-384-2G .....		Side Plate(Right).....		1
384-3 ...	HBS56S-384-3G .....		Chip Pan .....		1
384-4 ...	HBS56S-384-4G .....		Front Door .....		1
384-5 ...	HBS56S-384-5 .....		Knob .....		1
384-6 ...	HBS56S-384-6G .....		Wheel Base .....		1
384-7 ...	HBS56S-384-7 .....		Hand Rod .....		1
384-8 ...	HBS56S-384-8 .....		Rubber Head Screw.....		2
384-9 ...	TS-0051081 .....		Hex. Head Screw .....	5/16" -18x3/4"	12
384-10 .	HBS56S-384-10 .....		Flat Washer.....	5/16"x23xt2mm .....	24
384-11 .	HBS56S384-11 .....		Hex.Nut .....	5/16"-18.....	12
384-12 .	TS-0051071 .....		Hex.Head Screw .....	5/16"-18x1-1/2"	4
384-13 .	TS-0680031 .....		Flat Washer.....	5/16" x 23xt2mm .....	8
384-14 .	TS-0561021 .....		Hex .Nut .....	5/16"-18.....	4
384-15 .	HBS56S-384-15G .....		Plate .....		1
384-16 .	HBS56S-384-16 .....		Color Strip .....		1
385 .....	HBS56S-385 .....		Wheel Complete Assembly.....		1
385-1 ...	HBS56S-385-1 .....		Wheel .....		1
385-2 ...	HBS56S-385-2 .....		Flat Washer.....	5/8"x30xt3 .....	4
385-3 ...	HBS56S-385-3 .....		Pin .....	3x25 .....	2
385-4 ...	HBS56S-385-4 .....		Wheel Rod .....		1
386 .....	TS-0060061 .....		Hex Head Screw .....	3/8"-16x1-1/4"	4
387 .....	TS-0680041 .....		Flat Washer.....	3/8"x20xt2 .....	4
388 .....	HBS56S-388 .....		Cap Screw .....		1
389 .....	HBS56S-389 .....		Protect Plate .....		1
390 .....	HBS56S-390 .....		Rivet .....	Ø2x5 .....	3
392 .....	TS-081C022 .....		Cross Round Head Screw .....	3/16" -24x3/8"	1
393 .....	HBS56S-393 .....		Wire Ring .....		1
394 .....	TS-081C032 .....		Cross Round Head Screw .....	3/16"-24x1/2"	1
395 .....	HBS56S-395 .....		Hex. Nut .....	3/16" .....	1

# MBS-56CS-M

1~230V, 50Hz

	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
WH	white	weiß	blanc
BU	blue	blau	bleu
YE	yellow	gelb	jaune
RD	red	rot	rouge
BN	brown	braun	brun
GY	grey	grau	gris
GNYE	green-yellow	grün-gelb	vert-jaune
OG	orange	orange	orange
VT	violet	violett	violet

	meaning of symbol	Bedeutung der Zeichen	interprétation
M	motor	Motor	Moteur
S	Switch	Schalter	Interrupteur
SB	Emergency Stop Switch	Not-Aus-Schalter	d'arrêt d'urgence
C	condenser	Kondensator	condensateur
E	electronic unit	Elektronik Einheit	unité électronique
F	fuse	Sicherung	fusible
RS	reversing switch	Drehrichtungsschalter	commu. droite/gauche
CS	centrifugal switch	Fliehkraftschalter	déclencheur centrifuge
FR	overload cut-off	Überlastschutzschalter	déclencheur surcharge
LS	limit switch	Positionendschalter	micro

