

115V / 15A | Bend up to #7 (7/8" - 22mm) Grade 60 Rebar | 0-180° Angle Bends | Two Angle Presets

Rebar Bender with Stand & Control Pedals



The JMB-22 is a table-style electric rebar bending machine. The unit ships with a heavy-duty stand for the machine, bending rollers, steel carrying case, tool kit, standard foot pedal control switch, and includes a one-year limited manufacturer warranty.

Rev2/5-20025



This exploded view diagram illustrates the assembly of the JMB-22 Bar Bender. The main frame (50) is shown with its side panels (67, 73) and front panel (90). The motor assembly (1) is mounted on the frame, with various gears (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 91, 92, 93, 94, 95, 96, 97, 98, 99) and bearings (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 91, 92, 93, 94, 95, 96, 97, 98, 99) shown in their relative positions. The diagram also shows the motor (1), gears (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 91, 92, 93, 94, 95, 96, 97, 98, 99), and various fasteners (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 91, 92, 93, 94, 95, 96, 97, 98, 99).

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No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
1	JMBP-00089	1	Oil Seal (JMB-22)	36	JMBP-00111	1	Adjustable Nut
2	JMBP-00090	1	Moving Roller Shaft	37	JMBP-00112	1	Modulator Handle
3	JMBP-00002	1	6002ZZ Bearing	38	JMBP-00031	1	Bar Stopper
4	JMBP-00003	2	6003ZZ Bearing	39	JMBP-00113	1	Bearing Housing
5	JMBP-00004	3	6005ZZ Bearing	40	JMBP-00114	1	Center Shaft (JMB-22)
6	JMBP-00005	2	6008ZZ Bearing	41	JMBP-00115	1	Gear Box Bottom Housing
7	JMBP-00091	1	6200DD Bearing	42	JMBP-00033	1	7th Gear (Clutch Gear)
8	JMBP-00009	3	6204ZZ Bearing	43	JMBP-00034	1	6th Gear (Clutch Shaft Gear)
9	JMBP-00092	1	6211DD Bearing	44	JMBP-00035	1	9th Gear (69phi Gear)
10	JMBP-00093	1	6211ZZ Bearing	45	JMBP-00036	1	8th Gear (28phi Gear)
11	JMBP-00010	1	6305ZZ Bearing	46	JMBP-00037	1	5th Gear (98phi Gear)
12	JMBP-00011	4	6804ZZ Bearing	47	JMBP-00038	1	4th Gear (34phi Gear)
13	JMBP-00012	1	6912ZZ Bearing	48	JMBP-00039	1	3rd Gear (123 Phi Gear)
14	JMBP-00094	1	Armature (JMB-22) (120V)	49	JMBP-00041	1	Gear Box Top Housing
15	JMBP-00095	1	AN08 Lock Nut	50	JMBP-00043	1	Spring Holder
16	JMBP-00096	1	Frame Body (JMB-22)	51	JMBP-00044	1	Shaft For Chain Gear
17	JMBP-00097	1	AN08 Washer	52	JMBP-00045	1	Chain Sprocket
18	JMBP-00098	2	Carbon Cap (JMB-22)	53	JMBP-00116	1	Front Pannel
19	JMBP-00099	2	Carbon Holder (JMB-22)	54	JMBP-00117	1	Control Box Assembly
20	JMBP-00100	2	Carbon Brush (JMB-22)	55	JMBP-00054	1	Roller Stoper
21	JMBP-00101	1	Chain (JMB-22)	56	JMBP-00118	1	Bearing Housing
22	JMBP-00102	1	Clutch Assy. (JMB-22)	57	JMBP-00119	1	Top Dust Cover
23	JMBP-00026	2	Start Button	58	JMBP-00120	1	Top Dust Cover
24	JMBP-00022	1	On/Off Switch	59	JMBP-00055	1	Sensor Detector
25	JMBP-00024	2	Foot S/W Connector	60	JMBP-00048	1	Large Gear (1st Gear)
26	JMBP-00103	2	Led Light	61	JMBP-00128	1	2nd Gear (Center Shaft Gear)
27	JMBP-00025	1	Fuse	62	JMBP-00059	1	Key 6*15*2r
28	JMBP-00104	2	Degree Knob	63	JMBP-00060	1	Key 8*15*2r
29	JMBP-00023	1	Emergency Switch	64	JMBP-00061	1	Limit Switch
30	JMBP-00105	2	Handle (Jmb-22)	65	JMBP-00121	1	Motor Housing (JMB-22)
31	JMBP-00106	2	Degree Indicator	66	JMBP-00064	2	Angle Sensor
32	JMBP-00107	4	Degree Indicator Washer	67	JMBP-00122	1	Rear Cover
33	JMBP-00108	2	Degree Indicator Washer	68	Moving Roller	1	* Roller Sizes / Part Numbers: See Roller Selection Table
34	JMBP-00109	2	Degree Indicator Bracket	69	Center Roller	1	
35	JMBP-00110	1	Top Plate (JMB-22)	70	JMBP-00123	1	Left Cover (JMB-22)

No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
71	JMBP-00124	1	Right Cover (JMB-22)	86	JMBP-00142	2	SOCKET BOLT M12X25
72	JMBP-00125	4	Snap Ring	87	JMBP-00141	1	SOCKET BOLT M12X30
73	JMBP-00126	3	Tension Spring (JMB-22)	88	JMBP-00146	4	TRUSS BOLT M4X10
74	JMBP-00127	1	Stator	89	JMBP-00145	1	TRUSS BOLT M5X10
75	JMBP-00075	1	Bumper-Urethane Absorber	90	JMBP-00147	28	FLANGE BOLT M5X10
76	JMBP-00088	2	Foot Pedal Assembly	91	JMBP-00148	4	CS BOLT M5X10
77	JMBP-00159	2	M5 SPRING WASHER	92	JMBP-00163	2	ROUND BOLT M5X80
78	JMBP-00161	4	M8 SPRING WASHER	93	JMBP-00149	9	SOCKET BOLT M6X8
79	JMBP-00131	1	M12 SPRING WASHER	94	JMBP-00150	11	SOCKET BOLT M6X15
80	JMBP-00133	6	CS BOLT M10X25	95	JMBP-00165	8	SOCKET BOLT M8X15
81	JMBP-00135	9	CS BOLT M10X30	96	JMBP-00154	4	SOCKET BOLT M8X25
82	JMBP-00153	4	SOCKET BOLT M10X30	97	JMBP-00156	2	ROLLER WASHER
83	JMBP-00136	2	SOCKET BOLT M10X40	98	JMBP-00160	4	M8 PLATE WASHER
84	JMBP-00164	5	SOCKET BOLT M10X50	99	JMBP-00162	2	SPRING PIN 6X15
85	JMBP-00139	6	M10 Nut				

Roller Selection Table

Bar Diameter	Center Roller #	Center Roller Outside Diameter	Moving Roller	Moving Roller Outside Diameter	*Quantity (per bend)
3/8" (10mm) #3	No.1	2.17"	No.5	5.91"	4 pieces
1/2" (13mm) #4	No.2	3.12"	No.4	4.75"	3 pieces
5/8" (16mm) #5	No.3	3.75"	No.2	3.12"	2 pieces
3/4" (19mm) #6	No.4	4.75"	No.1	2.17"	2 pieces
7/8" (22mm) #7	No.4	4.75"	No.1	2.17"	1 piece

*Indicates the number of rebar pieces, or bars, that may be bent at one time for each rebar size (diameter)

Roller Part Numbers

Roller Number	Part Number
1 - 55mm	JMBP-00081
2 - 79mm	JMBP-00082
3 - 96mm	JMBP-00083
4 - 120mm	JMBP-00084
5 - 150mm	JMBP-00085