BN Products-USA™
A DIVISION OF BENNER-NAWMAN, INC.
WWW.BNPRODUCTS.COM

DBD-32X
Electric Rebar Bender

BN Customer Service (800) 992-3833

115V / 12A / 60 Hz | Bend up to #9 (1-1/2") Grade 60 Rebar | 0-180° Angle Bends | Angle Preset Control

Heavy-Duty Rebar Bender

DBD-32X

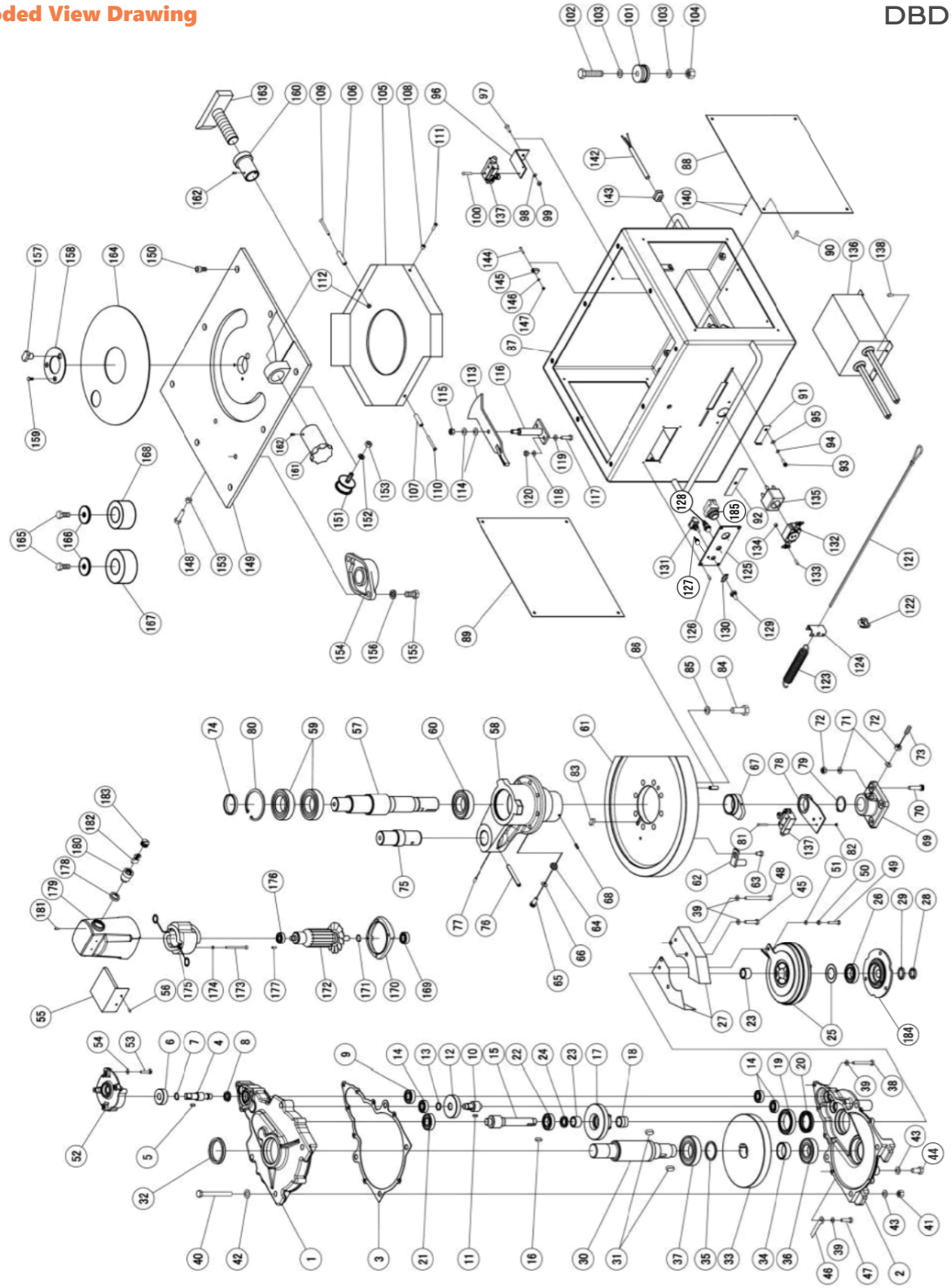
The DBD-32X is a table-style electric rebar bending machine. The unit ships with a standard bending roller set, a steel carrying case, tool kit, and a hands-free foot pedal control switch. A one-year limited manufacturer warranty applies to this machine and its components. An optional machine stand and shelf are available and sold separately.

BN Products-USA™
3450 N Sabin Brown Road | Wickenburg, AZ 85390
(800) 992-3833 | www.BNProducts.com

PRODUCT PARTS GUIDE

Exploded View Drawing

DBD-32X



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No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
1	1BR7024	1	GEAR CASE M	36	76207	1	BALL BEARING
2	1BR7025	1	GEAR CASE C	37	76209Z	1	BALL BEARING
3	1BR7059	1	GEAR CASE PACKING	38	7B08065	1	BOLT M8X65
4	1BR7027	1	PINION 1	39	7SW008	8	SPRING WASHER M8
5	7K0505015R2	1	KEY 5X5X15	40	7B12110	4	BOLT M12X110
6	1BR5023	1	HERICAL HEAR	41	7N012	4	NUT M12
7	7SRS017	1	SNAP RING S17	42	7PW012	3	PLATE WASHER M12
8	1BR7028	1	OIL SEAL	43	7SW012	5	SPRING WASHER M12
9	76203	1	BALL BEARING	44	7B12025	1	BOLT M12X25
10	1BR7033	1	PINION 2	45	7B08040	2	BOLT M8X40
11	7K0505015R2	1	KEY 5X5X15	46	1BR7119	1	WIRE HOLDER
12	1BR7034	1	GEAR 2	47	7B08030	3	BOLT M8X30
13	1BR7057	1	SPACER C	48	7B08085	2	8X85
14	76202V	3	BALL BEARING	49	7CB06040	1	CAP BOLT M6X40
15	1BR7036	1	PINION 3	50	7N006	1	NUT M6
16	7K0707020R2	1	KEY 7X7X20	51	7SW006	1	SPRING WASHER M6
17	1BR7037	1	GEAR 3	52	1BR7026	1	MOTOR HOLDER
18	1BR7044	1	COLLAR	53	7CB06035	4	CAP BOLT M6X35
19	76910	1	BALL BEARING	54	7SW006	4	SPRING WASHER M6
20	7SC45629	1	OIL SEAL	55	1BR7122	1	MOTOR COVER
21	76204	1	BALL BEARING	56	7P204006	2	SCEW M4X6 WITH WASER
22	76005	1	BALL BEARING	57	1BR7001	1	MAIN SHAFT
23	7TA223020	2	NEEDLE BEARING	58	1BR7002	1	SWIVEL ARM ASSEMBLY
24	1BR7041	1	OIL SEAL	59	76210Z	2	BALL BEARING
25	7VCE1601	1	CLUTCH ASSEMBLY	60	76209Z	1	BALL BEARING
26	76006ZZ	1	BALL BEARING	61	1BR7005	1	SWIVEL GEAR
27	1BR7123	1	CLUTCH COVER	62	1BR7006	1	LIMIT SWITCH CAM
28	7AN04	1	BEARING NUT	63	7B308016	1	BOLT M8X16 WITH WASHERS
29	7AW04X	1	BEARING WASHER	64	1BR5107	1	WIRE CLAMP
30	1BR7051	1	PINION 4	65	7CB10020	1	CAP BOLT M10X20
31	7K1208025R2	2	KEY 12X8X25	66	7SW010	1	SPRING WASHER M10
32	7SC60759	1	OIL SEAL	67	1BR7008	1	SWITCH CAM
33	1BR7052	1	GEAR 4	68	7SS06010	2	SET SCREW 6X10
34	1BR7055	1	SPACER A	69	1BR7009	1	MAIN SHAFT CLAMP
35	1BR7056	1	SPACER B	70	7CB10040	4	CAP BOLT M10X40

No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
71	7SW010	5	SPRING WASHER M10	106	1BR7020	1	SPACER L
72	7N010	5	NUT M10	107	1BR7022	1	SPACER M
73	7SH10030	1	SET SCREW 10X30	108	1BR7021	1	SPACER S
74	1BR7011	1	SPACER	109	7FB06055	1	FLAT HEAD BOLT M6X55
75	1BR7012	1	ROLLER SHAFT	110	7FB06050	1	FLAT HEAD BOLT M6X50
76	7SP10080W	1	SPRING PIN 10X80	111	7FB06018	1	FLAT HEAD BOLT M6X18
77	7SH08015	1	SET SCREW 8X15	112	7N006	3	NUT M6
78	1BR7013	1	ANGLE SET PINION	113	1BR7015	1	ANGLE HANDLE
79	7SRS040	1	SNAP RING S40	114	7BW010	2	DISC WASHER M10
80	7SRH090	1	SNAP RING H90	115	7HL010H1	1	LOCK NUT M10
81	7P204030	2	SCREW M4X30 W/ WASHER	116	1BR7017	1	ANGLE STAND
82	7N004	2	NUT M4	117	7B08030	2	BOLT M8X30
83	7K1008022R2	1	KEY 10X8X22	118	7SW008	2	SPRING WASHER M8
84	7B14040T11	8	BOLT M14X40	119	7PW008	2	PLATE WASHER M8
85	7SW014	8	SPRING WASHER M14	120	7N008	2	NUT M8
86	7SP10030W	1	SPRING PIN 10X30	121	1BR7076	1	WIRE ROPE
87	1BR7063	1	FRAME	122	1BR5117	1	WIRE CLIP
88	1BR706911L	1	SIDE COVER R	123	1BR70731	4	PULL SPRING
89	1BR706911L	1	SIDE COVER L	124	1BR7074	1	SPRING HANGER
90	7P306012	8	SCREW M6X12 w/ WASHER	125	1BR70601	1	SWITCH PANEL
91	1BR7070	1	ANGLE STOPPER R	126	7P205010	4	SCREW M5X10 WITH WASHER
92	1BR7071	1	ANGLE STOPPER L	127	1BR2211	1	PILOT LAMP
93	7CB06018	2	CAP BOLT M6X18	128	7AR22F0R10G	1	OPERATION SWITCH
94	7GW006	2	TEETHED WASER M6	129	3CD0111	1	RUBBER CAP
95	7PW006	2	PLATE WASHER M14	130	3CD0121	1	ON-OFF PLATE
96	1BR7072	1	LIMIT SWITCH BRACKET	131	3CD0151	1	MAIN SWITCH
97	7P306018	2	SCREW M6X18 W/ WASHER	132	1BR5128	1	SOCKET FOR FOOT SWITCH
98	7SW006	2	SPRING WASHER M6	133	7P205012	2	SCREW M5X12 WITH WASHER
99	7N006	2	NUT M6	134	7N005	2	NUT M5
100	7P204025	2	SCREW M4X25 w/ WASHER	135	1BA1510	1	CONTACT COVER
101	1BR51101	1	JIB	136	1BR512911B1	1	CONTROL BOX ASSEMBLY
102	7B14070	1	BOLT M14X70	137	1BR5124	2	LIMIT SWITCH
103	7PW014	2	PLATE WASHER M6	138	7P306012	2	SCREW M6X12 WITH WASHER
104	7NU014	1	U NUT M14	142	7HTK500399ZB	1	POWER CORD
105	1BR7019	1	DUST COVER	143	7KR61	1	CORD BUSH

No.	Part No.	Qty	Description	No.	Part No.	Qty	Description
144	7FB04020	1	FLAT HEAD BOLT M4X20	**RO**	1BR70931	1	ROLLER NO. 3 - 3.50" - 89MM
145	7NK6N	1	CLAMP	**RO**	1BR70941	1	ROLLER NO. 4 - 4.31" - 110MM
146	7SW004	1	SPRING WASHER M4	**RO**	1BR70951	1	ROLLER NO. 5 - 5.06" - 129MM
147	7N004	1	NUT M4	**RO**	1BR70961	1	ROLLER NO. 6 - 6.13" - 156MM
148	7B10040	1	BOLT M10X40	**RO**	1BR7097	1	ROLLER NO. 7 - 7.44" - 189MM
149	1BR7080	1	BASE PLATE	**169**	76003ZZ	1	BALL BEARING
150	7CB10025	8	CAP BOLT M10X25	**170**	7HTK964953B	1	FAN COVER
151	1BR5133	1	DUMPER	**171**	7SRS017	1	SNAP RING S17
152	7SW010	1	SPRING WASHER M10	**172**	7HTK964981CB	1	ARMATURE
153	7N010	2	NUT M10	**173**	7HTK964951B	2	SCREW M5X75
154	7UCFL208	1	FLANGE UNIT	**174**	7HTK949454B	2	SPRING WASER M14
155	7B14030	2	BOLT M14X30	**175**	7HTK964950CB	1	STATOR COIL
156	7SW014	2	SPRING WASER M14	**176**	76201VV	1	BALL BEARING
157	1BR7082	1	ROLLER STOPPER	**177**	7HTK976441B	1	BEARING LOCK
158	1BR7083	1	CENTER PLATE	**178**	7HTK941206B	2	STOPPER PLATE
159	7FB06018	2	FLAT HEAD BOLT M6X18	**179**	7HTK316469B	1	MOTOR HOUSING
160	1BR7084	1	ADJUSTABLE NUT	**180**	7HTK964956B	2	BRUSH HOLDER
161	1BR7085	1	ADJUSTABLE HANDLE	**181**	7SS04008	2	SET SCREW 4X8
162	7SP05010W	2	SPRING PIN 5X10	**182**	7HTK999038B	1	CARBON BRUSH SET
163	1BR7086	1	ADJUSTABLE STOPPER	**183**	7HTK978445B	2	BRUSH CAP
164	1BR7087	1	CENTER COVER	**184**	1BR7042D	1	CLUTCH ARMATURE FLANGE
165	7B12025T11	2	BOLT M12X25	**185**	7AR22M0R01R	1	EMERGENCY STOP SWITCH
166	1BL5402000	2	WASHER	**NP**	3DS2007	1	RUBBER SHEET
167	1BR7090	1	ROLLER NO. 1 - 1.95" - 50MM	**NP**	7G7J4ABDC24	1	OPERATION SWITCH RELAY
168	1BR7091	1	ROLLER NO. 2 - 2.73" - 70MM	**NP**	7R9904	1	SWITCH RELAY BRACKET

RO = ROLLER OPTION
NP = PART NOT PICTURED IN EXPLODED VIEW DRAWING

DBD-32X Roller Selection Table

Bar Diameter (Grade 60)	Center Roller	Moving Roller	# Bars - *Bend Capacity / Single Operation*
1-1/8" - 29mm - #9	#5	#2	1
1" - 25mm - #8	#5	#3	1
7/8" - 22mm - #7	#5	#3	1
3/4" - 19mm - #6	#4	#3*	2
5/8" - 16mm - #5	#3	#5	2
1/2" - 13mm - #4	#2	#6	3
3/8" - 10mm - #4	#1	#7	4

** Use a second #4 Roller as moving roller to produce 180° bends*

DBD-32X Roller Set, Tool Kit, and Steel Case

ONE-YEAR LIMITED WARRANTY

BN Products-USA™ warrants our tools to the original purchaser to be free of defects in materials and workmanship under everyday and appropriate use and service for one year*.
BN Products-USA™ sole responsibility under this warranty is limited to the replacement or repair, at a designated facility, of only the part or parts evaluated by BN Products-USA™ upon inspection to be defective in materials and quality. Any defective related parts determined by BN Products-USA™ will be repaired or replaced free of charge. This warranty does not apply to parts considered "wear components" or tools or parts subject to abuse or unauthorized repairs.
BN Products-USA™ liability hereunder shall be limited to repairing or replacing the defective part/parts, including labor. It shall not, under any circumstances, include special, incidental, or consequential damages whether or not known by or disclosed by BN Products USA™. Such repair or replacement shall fulfill BN Products-USA™ full warranty.
This warranty does not extend to any costs or loss arising from or due to inconvenience, transportation damage, misuse, abuse, accident, theft, vandalism, or a similar incident. The preceding warranty is exclusive and in place of all other warranties, including any guarantee of quality, expressed or implied, any warranty of merchantability, or any warranty of fitness for any particular purpose.
BN Products-USA™ will not be responsible for a replacement unit given to a customer without prior authorization, nor will any debits be honored.
BN Products-USA™ has Authorized Warranty Repair Centers throughout the United States. Repairs by an unauthorized warranty repair center will not be honored.

Our Warranty Repair Procedure

• The customer or distributor must fill out a Warranty Repair Request Form complete with the customer's name, copy of an invoice, date of purchase, serial number, and contact information. This form can be completed electronically at BNPRODUCTS.com (use QR code), printed from our website, or requested by calling Customer Service: (800) 992-3833.
• When the form is submitted to us, we will schedule the product for pickup. For USA Customers, we will assign and cover the freight carrier of our choice to pick up the tool and ship it to our facility or an Authorized Repair Center.

Company Information

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Warranty Service Requests

SCAN

BN Products-USA

https://www.bnproducts.com/warranty-request/

BN Products-USA™

Customer Service

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Product Information: www.BNProducts.com