

## **Diamond #9 Rebar Bender**

# **DBD-32X - PARTS LIST**



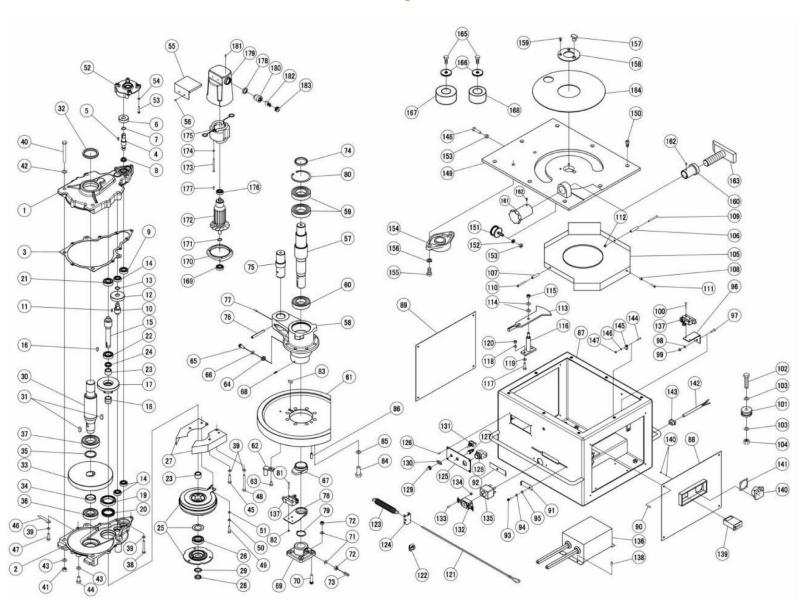
The DBD-32X is a heavy-duty portable table-type bender, that is the largest 115 volt portable rebar bender available. his powerful electrically driven mechanical unit will easily bend 1-1/8" (#9) Grade 60 rebar 180 degrees in less than 8 seconds. Unit comes standard with a handsfree foot pedal control switch and a complete set of bending radius roller. The DBD-32X is available separately or in combination with a cutter mounted on a skid or stand unit. An optional stand and shelf are also available.

### **BN Products USA**

3450 SABIN BROWN ROAD | WICKENBURG, AZ 85390 (800) 992-3833 | WWW.BNPRODUCTS.COM



### **DBD-32X Exploded View**



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### **PARTS LIST: DBD-32X**

Balloon	Old Part Number	New Part Number	Part Name	Quantity	Balloon	Old Part Number	New Part Number	Part Name	Quantity
1	1BR7024	1BR7024	GEAR CASE M	1	41	7N012	7N012	NUT M12	4
2	1BR7025	1BR7025	GEAR CASE C	1	42	7PW012	7PW012	PLATE WASHER M12	3
3	1BR7059	1BR7059	GEAR CASE PACKING	1	43	7SW012	7SW012	SPRING WASHER M12	5
4	1BR7027	1BR7027	PINION 1	1	44	7B12025	7B12025	BOLT M12X25	1
5	7K0505015R2	7K0505015R2	KEY 5X5X15	1	45	7B08040	7B08040	BOLT M8X40	2
6	1BR5023	1BR5023	HERICAL HEAR	1	46	1BR7119	1BR7119	WIRE HOLDER	1
7	7SRS017	7SRS017	SNAP RING S17	1	47	7B08030	7B08030	BOLT M8X30	3
8	1BR7028	1BR7028	OIL SEAL	1	48	7B08085	7B08085	8X85	2
9	76203	76203	BALL BEARING	1	49	7CB06040	7CB06040	CAP BOLT M6X40	1
10	1BR7033	1BR7033	PINION 2	1	50	7N006	7N006	NUT M6	1
11	7K0505015R2	7K0505015R2	KEY 5X5X15	1	51	7SW006	7SW006	SPRING WASHER M6	1
12	1BR7034	1BR7034	GEAR 2	1	52	1BR7026	1BR7026	MOTOR HOLDER	1
13	1BR7057	1BR7057	SPACER C	1	53	7CB06035	7CB06035	CAP BOLT M6X35	4
14	76202V	76202V	BALL BEARING	3	54	7SW006	7SW006	SPRING WASHER M6	4
15	1BR7036	1BR7036	PINION 3	1	55	1BR7122	1BR7122	MOTOR COVER	1
16	7K0707020R2	7K0707020R2	KEY 7X7X20	1	56	7P204006	7P204006	SCEW M4X6 WITH WASER	2
17	1BR7037	1BR7037	GEAR 3	1	57	1BR7001	1BR7001	MAIN SHAFT	1
18	1BR7044	1BR7044	COLLAR	1	58	1BR7002	1BR7002	SWIVEL ARM ASSEMBLY	1
19	76910	76910	BALL BEARING	1	59	76210Z	76210Z	BALL BEARING	2
20	7SC45629	7SC45629	OIL SEAL	1	60	76209Z	76209Z	BALL BEARING	1
21	76204	76204	BALL BEARING	1	61	1BR7005	1BR7005	SWIVEL GEAR	1
22	76005	76005	BALL BEARING	1	62	1BR7006	1BR7006	LIMIT SWITCH CAM	1
23	7TA223020	7TA223020	NEEDLE BEARING	2	63	7B308016	7B308016	BOLT M8X16 WITH WASHERS	1
24	1BR7041	1BR7041	OIL SEAL	1	64	1BR5107	1BR5107	WIRE CLAMP	1
25	7VCE1601	7VCE1601	CLUTCH	1	65	7CB10020	7CB10020	CAP BOLT M10X20	1
26	76006ZZ	76006ZZ	BALL BEARING	1	66	7SW010	7SW010	SPRING WASHER M10	1
27	1BR7123	1BR7123	CLUTCH COVER	1	67	1BR7008	1BR7008	SWITCH CAM	1
28	7AN04	7AN04	BEARING NUT	1	68	7SS06010	7SS06010	SET SCREW 6X10	2
29	7AW04X	7AW04X	BEARING WASHER	1	69	1BR7009	1BR7009	MAIN SHAFT CLAMP	1
30	1BR7051	1BR7051	PINION 4	1	70	7CB10040	7CB10040	CAP BOLT M10X40	4
31	7K1208025R2	7K1208025R2	KEY 12X8X25	2	71	7SW010	7SW010	SPRING WASHER M10	5
32	7SC60759	7SC60759	OIL SEAL	1	72	7N010	7N010	NUT M10	5
33	1BR7052	1BR7052	GEAR 4	1	73	7SH10030	7SH10030	SET SCREW 10X30	1
34	1BR7055	1BR7055	SPACER A	1	74	1BR7011	1BR7011	SPACER	1
35	1BR7056	1BR7056	SPACER B	1	75	1BR7012	1BR7012	ROLLER SHAFT	1
36	76207	76207	BALL BEARING	1	76	7SP10080W	7SP10080W	SPRING PIN 10X80	1
37	76209Z	76209Z	BALL BEARING	1	77	7SH08015	7SH08015	SET SCREW 8X15	1
38	7B08065	7B08065	BOLT M8X65	1	78	1BR7013	1BR7013	ANGLE SET PINION	1
39	7SW008	7SW008	SPRING WASHER M8	8	79	7SRS040	7SRS040	SNAP RING S40	1
40	7B12110	7B12110	BOLT M12X110	4	80	7SRH090	7SRH090	SNAP RING H90	1

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### **PARTS LIST: DBD-32X**

Balloon	Old Part Number	New Part Number	Part Name	Quantity	Balloon	Old Part Number	New Part Number	Part Name	Quantity
81	7P204030	7P204030	SCREW M4X30 WITH WASER	2	121	1BR7076	1BR7076	WIRE ROPE	1
82	7N004	7N004	NUT M4	2	122	1BR5117	1BR5117	WIRE CLIP	1
83	7K1008022R2	7K1008022R2	KEY 10X8X22	1	123	1BR70731	1BR70731	PULL SPRING	4
84	7B14040T11	7B14040T11	BOLT M14X40	8	124	1BR7074	1BR7074	SPRING HANGER	1
85	7SW014	7SW014	SPRING WASHER M14	8	125	1BR7060	1BR70601	SWITCH PANEL	1
86	7SP10030W	7SP10030W	SPRING PIN 10X30	1	126	7P205010	7P205010	SCREW M5X10 WITH WASHER	4
87	1BR7063	1BR7063	FRAME	1	127	1BR2211	1BR2211	PILOT LAMP	1
88	1BR706911R	1BR706911L	SIDE COVER R	1	128	7ABS110N	7AR22F0R10G	OPERATION SWITCH	1
89	1BR706911L	1BR706911L	SIDE COVER L	1	129	3CD0111	3CD0111	RUBBER CAP	1
90	7P306012	7P306012	SCREW M6X12 WITH WASHERS	8	130	3CD0121	3CD0121	ON-OFF PLATE	1
91	1BR7070	1BR7070	ANGLE STOPPER R	1	131	3CD0151	3CD0151	MAIN SWITCH	1
92	1BR7071	1BR7071	ANGLE STOPPER L	1	132	1BR5128	1BR5128	SOCKET FOR FOOT SWITCH	1
93	7CB06018	7CB06018	CAP BOLT M6X18	2	133	7P205012	7P205012	SCREW M5X12 WITH WASHER	2
94	7GW006	7GW006	TEETHED WASER M6	2	134	7N005	7N005	NUT M5	2
95	7PW006	7PW006	PLATE WASHER M14	2	135	1BA1510	1BA1510	CONTACT COVER	1
96	1BR7072	1BR7072	LIMIT SWITCH BRACKET	1	136	1BR51294B	1BR512911B1	CONTROL BOX ASSEMBLY	1
97	7P306018	7P306018	SCREW M6X18 WITH WASHERS	2	137	1BR5124	1BR5124	LIMIT SWITEH	2
98	7SW006	7SW006	SPRING WASHER M6	2	138	7P306012	7P306012	SCREWE M6X12 WITH WASHERS	2
99	7N006	7N006	NUT M6	2	139	1BR7201	-	COUNTER	1
100	7P204025	7P204025	SCREW M4X25 WITH WASHER	2	140	1BR7202	-	VOLT METER	1
101	1BR51101	1BR51101	JIB	1	141	3CD218	-	PACKING	1
102	7B14070	7B14070	BOLT M14X70	1	142	7HTK500399ZB		CORD	1
103	7PW014	7PW014	PLATE WASHER M6	2	143	7KR61	7KR61	CORD BUSH	1
104	7NU014	7NU014	U NUT M14	1	144	7FB04020	7FB04020	FLAT HEAD BOLT M4X20	1
105	1BR7019	1BR7019	DUST COVER	1	145	7NK6N	7NK6N	CLAMP	1
106	1BR7020	1BR7020	SPACER L	1	146	7SW004	7SW004	SPRING WASHER M4	1
107	1BR7022	1BR7022	SPACER M	1	147	7N004	7N004	NUT M4	1
108	1BR7021	1BR7021	SPACER S	1	148	7B10040	7B10040	BOLT M10X40	1
109	7FB06055	7FB06055	FLAT HEAD BOLT M6X55	1	149	1BR7080	1BR7080	BASE PLATE	1
110	7FB06050	7FB06050	FLAT HEAD BOLT M6X50	1	150	7CB10025	7CB10025	CAP BOLT M10X25	8
111	7FB06018	7FB06018	FLAT HEAD BOLT M6X18	1	151	1BR5133	1BR5133	DUMPER	1
112	7N006	7N006	NUT M6	3	152	7SW010	7SW010	SPRING WASHER M10	1
113	1BR7015	1BR7015	ANGLE HANDLE	1	153	7N010	7N010	NUT M10	2
114	7BW010	7BW010	DISC WASHER M10	2	154	7UCFL208	7UCFL208	FLANGE UNIT	1
115	7HL010H1	7HL010H1	LOCK NUT M10	1	155	7B14030	7B14030	BOLT M14X30	2
116	1BR7017	1BR7017	ANGLE STAND	1	156	7SW014	7SW014	SPRING WASER M14	2
117	7B08030	7B08030	BOLT M8X30	2	157	1BR7082	1BR7082	ROLLER STOPPER	1
118	7SW008	7SW008	SPRING WASHER M8	2	158	1BR7083	1BR7083	CENTER PLATE	1
119	7PW008	7PW008	PLATE WASHER M8	2	159	7FB06018	7FB06018	FLAT HEAD BOLT M6X18	2
120	7N008	7N008	NUT M8	2	160	1BR7084	1BR7084	ADJUSTABLE NUT	1

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Balloon	Old Part Number	New Part Number	Part Name	Quantity
161	1BR7085	1BR7085	ADJUSTABLE HANDLE	1
162	7SP05010W	7SP05010W	SPRING PIN 5X10	2
163	1BR7086	1BR7086	ADJUSTABLE STOPPER	1
164	1BR7087	1BR7087	CENTER COVER	1
165	7B12025T11	7B12025T11	BOLT M12X25	2
166	1BL5402000	1BL5402000	WASHER	2
167	1BR7090	1BR7090	ROLLER NO. 1	1
168	1BR7091	1BR7091	ROLLER NO. 2	1
	1BR70931	1BR70931	ROLLER NO. 3	1
	1BR70941	1BR70941	ROLLER NO. 4	1
	1BR70951	1BR70951	ROLLER NO. 5	1
	1BR70961	1BR70961	ROLLER NO. 6	1
	1BR7097	1BR7097	ROLLER NO. 7	1
169	76003ZZ	76003ZZ	BALL BEARING	1
170	7HTK964953B	7HTK964953B	FAN COVER	1
171	7SRS017	7SRS017	SNAP RING S17	1
172	7HTK964981CB	7HTK964981CB	ARMATURE	1
173	7HTK964951B	7HTK964951B	SCREW M5X75	2
174	7HTK949454B	7HTK949454B	SPRING WASER M14	2
175	7HTK964950CB	7HTK964950CB	STATOR COIL	1
176	76201VV	76201VV	BALL BEARING	1
177	7HTK976441B	7HTK976441B	BEARING LOCK	1
178	7HTK941206B	7HTK941206B	STOPPER PLATE	2
179	7HTK316469B	7HTK316469B	MOTOR HOUSING	1
180	7HTK964956B	7HTK964956B	BURSH HOLDER	2
181	7SS04008	7SS04008	SET SCREW 4X8	2
182	7HTK999038B	7HTK999038B	CARBON BRUSH SET	1
183	7HTK978445B	7HTK978445B	BRUSH CAP	2
	7AR22M0R01R		EMERGENCY STOP SWITCH	1
	3DS2007		RUBBER SHEET	1
	7G7J4ABDC24		RELAY	1
	7R9904		BRACKET FOR RELAY	1

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