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Electric Rebar Bender DBD-25H

DBD-25H #8 Electric Rebar Bender Parts Guide



This heavy-duty portable bender effortlessly bends up to #8 (1") Grade 60 rebar. This powerful electrical-mechanical bender has a preset angle lock feature for repeating the same angle bend. The angle selector can be set to accurately bend any angle from 0-180 degrees.

Specifications

Maximum Bending Diameter	#8 (1") (25mm) Grade 60
Bending Angle	0 - 180 degrees
Bending Speed	9 Seconds for 180 degree bend
Power Supply	115V 50/60Hz -15 amps
Weight	210 lbs. (95 kg)

Optional
Rebar Bender
Stand Available
BCS-25H

Bender Stand for DBD-25H
Rebar Bending Machine



BN Products-USA™

3450 N. Sabin Brown Road | Wickenburg, AZ 85390

(800) 992-3833 | www.BNProducts.com

PRODUCT PARTS GUIDE

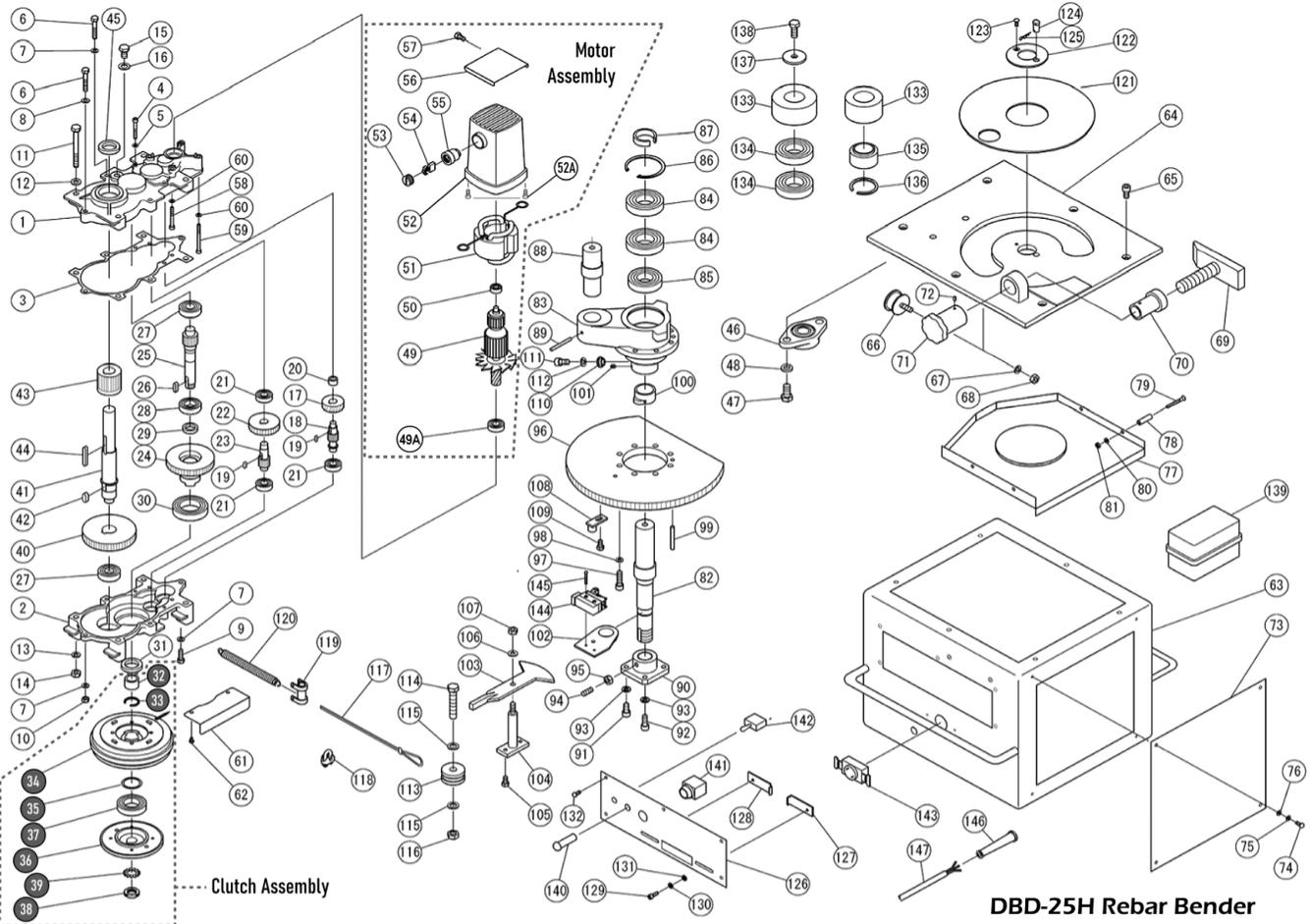


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DBD-25H Rebar Bender

No.	Part No.	Part Name	Qty
1	1BR5001	GEAR CASE M	1
2	1BR5002	GEAR CASE C	1
3	1BR5206	GEAR CASE GASKET	1
4	7CB06045	CAP BOLT M6X45	2
5	7SW006	SPRING WASHER M6	2
6	7B08050	BOLT M8X50	3
7	7SW008	SPRING WASHER M8	4
8	7PW008	PLATE WASHER M8	1
9	7B08025	BOLT M8X25	1
10	7N008	NUT M8	1
11	7B10100	BOLT M10X100	4
12	7PW010	PLATE WASHER M10	4
13	7SW010	SPRING WASHER M10	4
14	7N010	NUT M10	4
15	7B12020	BOLT M12X20	1

No.	Part No.	Part Name	Qty
16	7WF12	SEAL WASHER WF12	1
17	1BR5023	HELICAL GEAR	1
18	1BR5025	PINION NO.1	1
19	1BR5024	HELICAL GEAR KEY	2
20	1BR5009	NEEDLE BEARING TA1212	1
22	1BR5026	GEAR NO.1	1
23	1BR5027	PINION NO.2	1
24	1BR5028	GEAR NO.2	1
25	1BR5029	PINION NO.3	1
26	1BR5030	PINION KEY 7X7X20	1
27	1BR5004	BALL BEARING 6204	2
28	1BR5006	BALL BEARING 6005	1
29	1BR5015	OIL SEAL SC22-32-7	1
30	1BR5008	BALL BEARING 6009Z	1

*No. 21 is intentionally omitted



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No.	Part No.	Part Name	Qty	No.	Part No.	Part Name	Qty
31	1BR5016	OIL SEAL SC45-62-9	1	68	7N010	NUT M10	1
Complete Clutch Assembly: Part Number 102004				69	1BR5063	ADJUSTABLE STOPPER	1
32	1BR5010	NEEDLE BEARING TA223020	1	70	1BR5064	ADJUSTABLE NUT	1
33	1BR5011	CIRCLIP AR-30	1	71	1BR5065	ADJUSTABLE HANDLE	1
34	7TMF1341	CLUTCH ASSEMBLY	1	72	7SP05008	SPRING PIN ϕ 5X8	2
35	1BR5043	SHIM	1	73	1BR3110400	SIDE COVER	2
36	1BR5038D	CLUTCH ARMATURE FLANGE	1	74	7PB06010	PAN HEAD BOLT M6X10	8
37	1BR5007	BEARING 6007ZZ	1	75	7SW006	SPRING WASHER M6	8
38	1BR5031	BEARING NUT	1	76	7PW006	PLATE WASHER M6	8
39	1BR5032	BEARING WASHER	1	77	1BR3110500	DUST COVER	1
40	1BR5033	GEAR NO.3	1	78	1BR7121	DUST COVER STAY	4
41	1BR5035	SHAFT	1	79	7SB06050	FLAT HEAD BOLT M6X50	4
42	1BR5034	GEAR NO.3 KEY	1	80	7SW006	SPRING WASHER M6	4
43	1BR4206200	PINION NO.4	1	81	7N006	NUT M6	4
44	1BR5037	PINION KEY	1	82	1BR5068	MAIN SHAFT	1
45	1BR5017	OIL SEAL SC30-45-8	1	83	1BR2062700	SWIVEL ARM	1
46	1BR5047	FLANGE UNIT UCFL205	1	84	1BR5070	BALL BEARING 6208Z	2
47	7B14028	BOLT M14X28	2	85	1BR5071	BALL BEARING 6207Z	1
48	7SW014	SPRING WASHER M14	2	86	7SRH80	SNAP RING C-80	1
Motor Assembly: Part Number 1BR5012				87	1BR5073	SPACER	1
49	1BR5012C	ARMATURE	1	88	1BR5074	ROLLER SHAFT	1
49A	1BR5003	BEARING 6202V	1	89	7RC08060	SPRING PIN ϕ 8X60	1
50	1BR6200ZZ	BALL BEARING 6200ZZ	1	90	1BR5079	MAIN SHAFT CLAMP	1
51	1BR5012B	STATOR COIL	1	91	7CB10020	CAP BOLT M10X20	2
52	1BR5012D	MOTOR HOUSING	1	92	7CB10025	CAP BOLT M10X25	2
52A	7P205055	MOTOR HOUSING SCREWS	2	93	7SW010	SPRING WASHER M10	4
53	7HTK940540B	BRUSH CAP	2	94	7SS10025	SET SCREW M10X25	1
54	7HTK999038B	CARBON BRUSH SET	1	95	7N010	NUT M10	1
55	7HTK986691B	CARBON BRUSH HOLDER	2	96	1BR3110200	SWIVEL GEAR	1
56	1BR5048	MOTOR COVER	1	97	7CB10035	CAP BOLT M10X35	8
57	7B08015	BOLT M8X15 WITH WASHER	1	98	7SW010	SPRING WASHER M10	8
58	7CB06050	CAP BOLT M6X50	2	99	7RC08030	SPRING PIN ϕ 8x30	1
59	7CB06070	CAP BOLT M6X70	2	100	1BR5087	LIMIT SWITCH CAM	1
60	7SW006	SPRING WASHER M6	4	101	7SS06006	SET SCREW M6X6	1
61	1BR5044	CLUTCH COVER	2	102	1BR51324	ANGLE SET PINION	1
62	7PB206008	PAN HEAD BOLT M6X8 W/ WASHER	4	103	1BR3110600	ANGLE LEVER	1
63	1BR1025600	FRAME	1	104	1BR50942	ANGLE STAND	1
64	1BR2062800	BASE	1	105	7B308015	BOLT M8X15 WITHWASHERS	2
65	7CB10020	CAP BOLT M10X20	6	106	1BR5098	DISK SPRING M10	2
66	1BR5133	DAMPER	1				
67	7SW010	SPRING WASHER M10	1				



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No.	Part No.	Part Name	Qty
107	1BR5099	LOCK NUT SET	1
108	1BR5101	SWITCH CAM	1
109	7B308015	BOLT M8X15 WITH WASHERS	1
110	1BR5107	WIRE CLAMP	1
111	7CB10020	CAP BOLT M10X20	1
112	7SW010	SPRING WASHER M10	1
113	1BR51101	JIB	1
114	7B14060	BOLT M14X60	1
115	7PW014	PLATE WASHER M14	2
116	7NU014	SELF LOCK NUT M14	1
117	1BR4206600	WIRE ROPE	1
118	1BR5117	WIRE CLIP WITH NUT	1
119	1BR5118	SPRING HANGER	1
120	1BR5119	RETURN SPRING	4
121	1BR4206300	CENTER COVER	1
122	1BR5134	CENTER PLATE	1
123	7SB06015	FLAT HEAD BOLT M6X15	1
124	1BR50782	ROLLER STOPPER	1
125	7SSP10	SNAP PIN SSP-10	1
126	1BR5050	SWITCH PANEL	1
127	1BR4206400	ANGLE STOPPER (R)	1
128	1BR4206500	ANGLE STOPPER (L)	1
129	7CB06018	CAP BOLT M6X18	2
130	7GW006	TEETHED WASHER M6	2
131	7PW006	PLATE WASHER M6	2
132	7PB306015	PAN HEAD BOLT W/WASHERS	5
133	1BR421250A	ROLLER NO.1 Φ65MM	1
133	1BR4212600	ROLLER NO.2 Φ79MM	1
133	1BR420700A	ROLLER NO.3 Φ93MM	1
133	1BR4207201	ROLLER NO.4 Φ114MM	1
133	1BR420710A	ROLLER NO.5 Φ114MM	1
133	1BR421270A	ROLLER NO.6 Φ132MM	1
133	1BR4212800	ROLLER NO.7 Φ153MM	1
133	1BR420960A	ROLLER NO.8 Φ166MM	1
133	1BR421290A	ROLLER NO.9 Φ183MM	1
134	1BT5070	BALL BEARING 6208Z	6
135	7K5B4012	DU BUSH	1
	7K5B4025	DU BUSH	1
	8P1085	TOOL BOX	1
137	1BL5402000	ROLLER CLAMP	2
138	7B812025	CLAMP BOLT M12X25	2

No.	Part No.	Part Name	Qty
139	1BR512911B	CONTROL BOX ASSEMBLY	1
<i>Control Box Assembly Parts - See Figure 1</i>			
A	1BR5129H	115V Transformer	1
B	1BR5406	Magnetic Contactor FC01/G	1
C	7Z21D101	Varistor Z21D101 (115/230V)	1
D	1BR51295	Diode S5VB60-5000	1
E	1BR51296	Diode U5G	1
F	1BR51297	Condenser	1
G	1BR5129F	Fuse Holder	1
H	1BR5129G	Fuse	1
I	1BR5407	Relay	2
J	1BR5408	Socket P2RF-05	2
139	1BR5406	MAGNET CONTACTOR	1
139	1BR51296	DIODE u05G	1
139	1BR51291K	THYRISTER	1
139	1BR5129F	FUSE HOLDER	1
139	1BR5129G	FUSE	1
139	1BR5200B	TRANSFORMER 115V	1
140	1BR5126	PILOT LAMP	1
141	7BN25F10	OPERATION SWITCH	1
	1BR5231	EMERGENCY BUTTON	1
142	3CD0151	MAIN SWITCH	1
143	1BR5128	SOCKET / FOOT PEDAL	1
144	1BR5124	LIMIT SWITCH AZ7141	2
145	7PB204030	PAN HEAD BOLT W/WASHER	4
146	7HTK	CORD ARMOR	1
147	940778B	CORD SET	1

Figure 1

1BR512911B
Control Box
Assembly

