



**BN Products-USA™**

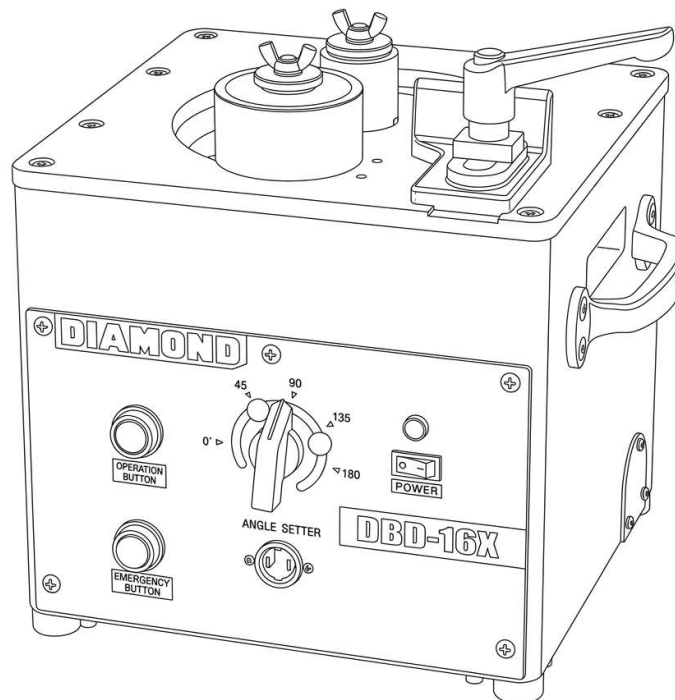
A DIVISION OF BENNER-NAWMAN, INC.

**DBD-16X**

**Electric Rebar Bending Machine**

## **DBD-16X**

### **5/8" (#5) Electric Rebar Bender Parts Guide**



The DBD-16X heavy-duty portable rebar bender helps save valuable man-hours by bending rebar up to #5 (5/8") grade 60 at the job site or in your shop.

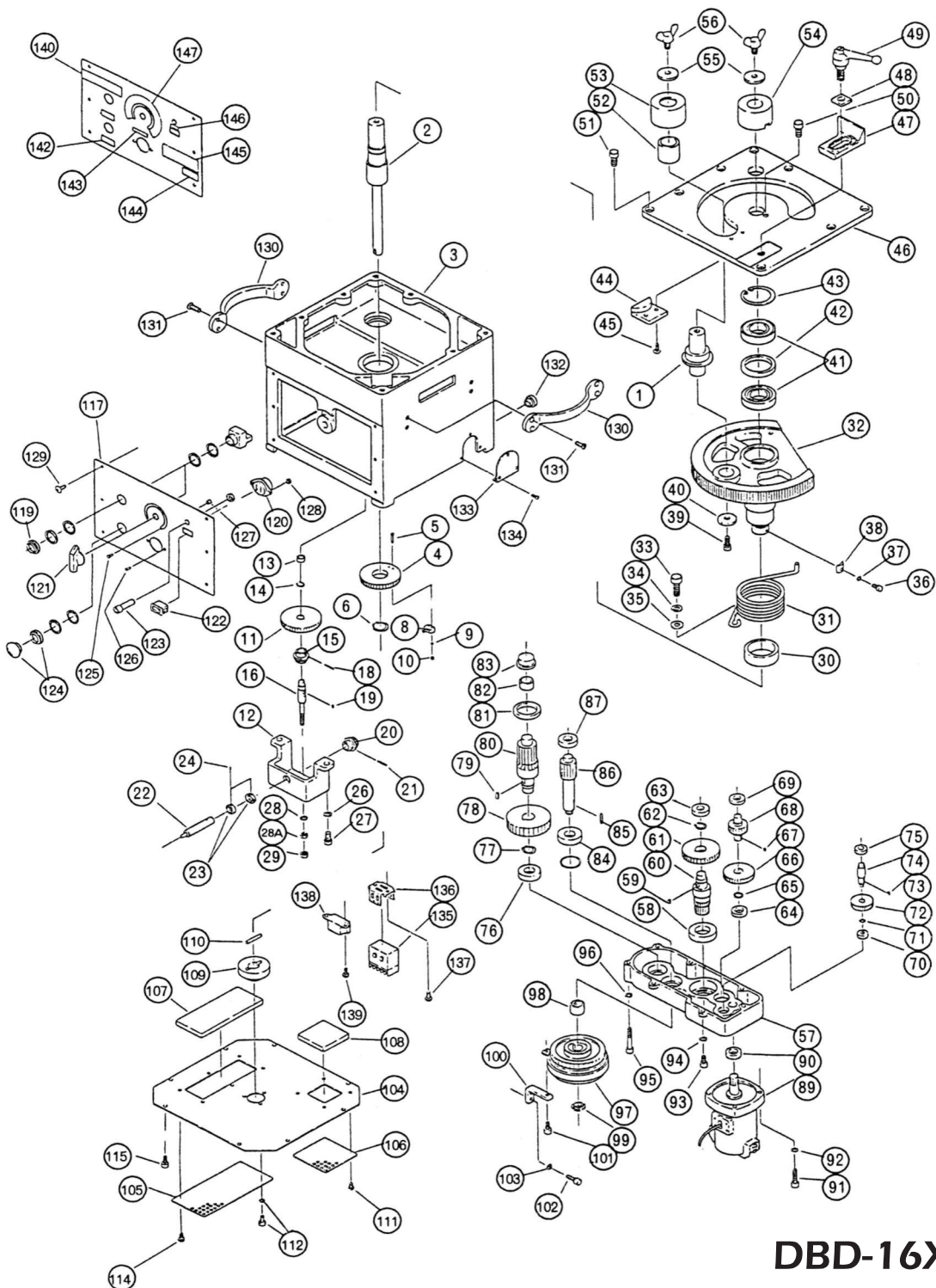
|                          |                                               |
|--------------------------|-----------------------------------------------|
| Maximum Bending Diameter | 5/8" (#5) Rebar (16mm) Grade 60               |
| Bending Angle / Speed    | Up to 180 degrees / 5 seconds                 |
| Voltage/Amperage         | 115V 50/60Hz / 10 amps                        |
| Tool Weight              | 90 lbs (40.8 kg)                              |
| Dimensions L x W x H     | 16.6" (425mm) x 12.5" (320mm) x 16.2" (415mm) |

**BN Products-USA™**

3450 N. Sabin Brown Road | Wickenburg, AZ 85390

(800) 992-3833 | [www.BNProducts.com](http://www.BNProducts.com)

**PRODUCT  
PARTS GUIDE**





**BN Products-USA™**

A DIVISION OF BENNER-NAWMAN, INC.

**DBD-16X**

**Electric Rebar Bending Machine**

| No. | Part No.   | Part Name                | Qty |
|-----|------------|--------------------------|-----|
| 1   | 1BL9402301 | SWIVEL SHAFT             | 1   |
| 2   | 1BL9302100 | MAIN SHAFT               | 1   |
| 3   | 1BL9100105 | FRAME                    | 1   |
| 4   | 1BL9404400 | ANGLE GEAR (B)           | 1   |
| 5   | 7PB2.3025  | TAPPING SCREW<br>M2.3X25 | 2   |
| 6   | 7SRS30     | SNAP RING S30            | 1   |
| 8   | 7SS5GL2    | LIMIT SWITCH             | 1   |
| 9   | 7SW002.3   | SPRING WASHER M2.3       | 2   |
| 10  | 7N002.3    | NUT M2.3                 | 2   |
| 11  | 1BL9404300 | ANGLE GEAR (A)           | 1   |
| 12  | 1BL9303802 | ANGLE STAND              | 1   |
| 13  | 7MB1010DU  | DRIVE BUSH               | 1   |
| 14  | 7SRS12     | SNAP RING S12            | 1   |
| 15  | 1BL9403900 | NUT M10                  | 1   |
| 16  | 1BL9404200 | ANGLE SHAFT (B)          | 1   |
| 18  | 7SP04020   | SPRING PIN               | 1   |
| 19  | 1BL9400601 | KEY NO.1                 | 1   |
| 20  | 1BL9403900 | PLASTIC GEAR             | 1   |
| 21  | 7SP04020   | SPRING PIN               | 1   |
| 22  | 1BL9404001 | ANGLE SHAFT (A)          | 1   |
| 22A | 1BL9405900 | ANGLE SPRING             | 1   |
| 23  | 1BL9404100 | ANGLE COLLAR             | 1   |
| 24  | 7SS04005   | SET SCREW M4X5           | 1   |
| 26  | 7SW0008    | SPRING WASHER M8         | 2   |
| 27  | 7CB08020   | CAP BOLT M8X20           | 2   |
| 28  | 7W/W0008   | WAVE WASHER M8           | 1   |
| 28A | 7PW0008    | PLATE WASHER M8          | 1   |
| 29  | 7N0008     | NUT M8                   | 2   |
| 30  | 1BL9405801 | SPRING COLLAR            | 1   |
| 30A | 760102RS   | BALL BEARING 60102RS     | 1   |
| 31  | 1BL9302601 | RETURN SPRING            | 1   |
| 32  | 1BL9102000 | SWIVEL GEAR              | 1   |
| 33  | 7CB08020   | CAP BOLT M8X20           | 1   |
| 34  | 7SW0008    | SPRING WASHER M8         | 1   |
| 35  | 7PW0008    | PLATE WASHER M8          | 1   |
| 36  | 7CB05012   | CAP BOLT M5X12           | 1   |
| 37  | 7SW0005    | SPRING WASHER M5         | 1   |
| 38  | 1BL5403200 | LS DOCK                  | 1   |
| 39  | 7SW0010    | SPRING WASHER M10        | 1   |
| 39A | 7B10025    | BOLT M10X20              | 1   |
| 40  | 1BL9402500 | WASHER                   | 1   |
| No. | Part No.   | Part Name                | Qty |

| 41  | 760/32ZZ   | BALL BEARING 60/322ZZ | 2   |
|-----|------------|-----------------------|-----|
| 42  | 1BL9402200 | BEARING COLLAR        | 1   |
| 43  | 7SRH58     | SNAP RING H58         | 1   |
| 44  | 1BL9403000 | ARM STOPPER           | 1   |
| 45  | 7FB06020   | SCREW M6X20           | 2   |
| 46  | 1BL9102700 | BASE PLATE            | 1   |
| 47  | 1BL9302802 | STOPPER               | 1   |
| 48  | 1BL9402901 | STOPPER HOLDER        | 1   |
| 49  | 7LDM1663SG | CLAMP LEVER           | 1   |
| 50  | 7CB06012   | CAP BOLT M6X12        | 1   |
| 51  | 7CB08020   | CAP BOLT M8X20        | 8   |
| 52  | 76206ZZ    | BALL BEARING 6206ZZ   | 6   |
| 52A | 7HSL06     | NEEDLE BEARING HSL06  | 1   |
| 52B | 7BR47      | SNAP RING BR47        | 1   |
| 53  | 1BL9405301 | ROLLER 10             | 1   |
|     | 1BL9405301 | ROLLER 13             | 1   |
|     | 1BL9405501 | ROLLER 16             | 1   |
|     | 1BL9405601 | ROLLER 19             | 1   |
| 54  | 1BL9405000 | COLOR 13              | 1   |
|     | 1BL9405100 | COLOR 16              | 1   |
|     | 1BL9405200 | COLOR 19              | 1   |
| 55  | 1BL9402500 | WASHER                | 2   |
| 56  | 7WB10020   | WING BOLT M10X15      | 2   |
| 57  | 1BL9100202 | GEAR CASE             | 1   |
| 58  | 760/28ZZ   | BALL BEARING 60/28ZZ  | 1   |
| 59  | 1BL9401201 | KEY NO. 3             | 1   |
| 60  | 1BL9401100 | PINION NO. 2          | 1   |
| 61  | 1BL9401000 | GEAR NO. 2            | 1   |
| 62  | 7SRS20     | SNAP RING S20         | 1   |
| 63  | 76002ZZ    | BALL BEARING 6002ZZ   | 1   |
| 64  | 76001ZZ    | BALL BEARING 6001ZZ   | 1   |
| 65  | 7SRS16     | SNAP RING S16         | 1   |
| 66  | 1BL9400702 | GEAR NO. 1            | 1   |
| 67  | 1BL9400901 | KEY NO. 2             | 1   |
| 68  | 1BL9400801 | PINION NO. 1          | 1   |
| 69  | 76001ZZ    | BALL BEARING 6001ZZ   | 1   |
| 70  | 7698ZZ     | BALL BEARING 698ZZ    | 1   |
| 71  | 7SRS10     | SNAP RING S10         | 1   |
| 72  | 1BL9400402 | COUNTER GEAR          | 1   |
| 73  | 1BL9400601 | KEY NO. 1 (4X4X6)     | 1   |
| 74  | 1BL9400500 | COUNTER SHAFT         | 1   |
| No. | Part No.   | Part Name             | Qty |
| 75  | 76900ZZ    | BALL BEARING 6900ZZ   | 1   |



**BN Products-USA™**

A DIVISION OF BENNER-NAWMAN, INC.

# DBD-16X

## Electric Rebar Bending Machine

|     |            |                            |     |
|-----|------------|----------------------------|-----|
| 76  | 76004ZZ    | BALL BEARING 6004ZZ        | 1   |
| 77  | 7SRS25     | SNAP RING S25              | 1   |
| 78  | 1BL9401702 | GEAR NO. 3                 | 1   |
| 79  | 1BL9401901 | KEY NO. 5                  | 1   |
| 80  | 1BL9401800 | PINION NO. 4               | 1   |
| 81A | 7V40S      | V RING 40S                 | 1   |
| 81B | 1BL9408200 | PINION COLLAR              | 1   |
| 82  | 7TLA2016Z  | NEEDLE BEARING             | 1   |
| 83  | 1BL9405700 | BEARING BOSS               | 1   |
| 84  | 76004ZZ    | BALL BEARING 6004ZZ        | 1   |
| 85  | 1BL9401501 | KEY NO. 4                  | 1   |
| 86  | 1BL9401401 | PINION NO. 3               | 1   |
| 87  | 76202ZZ    | BALL BEARING 6202ZZ        | 1   |
| 89  | 1C1961DBD  | MOTOR ASSEMBLY             | 1   |
| 90  | 76902ZZ    | BALL BEARING 6902ZZ        | 1   |
| 91  | 7CB06030   | CAP BOLT M6X30             | 4   |
| 92  | 7SW0006    | SPRING WASHER M6           | 4   |
| 93  | 7CB06015   | CAP BOLT M6X15             | 4   |
| 94  | 7SW0006    | SPRING WASHER M6           | 4   |
| 95  | 7CB06050   | CAP BOLT M6X50             | 5   |
| 96  | 7SW0006    | SPRING WASHER M6           | 5   |
| 97  | 1BDL401162 | CLUTCH TMC2.5KW            | 1   |
| 97A | 1BDL400242 | CLUTCH GEAR                | 1   |
| 97B | 76904ZZ    | BALL BEARING 6904ZZ        | 2   |
| 97C | 7SRH37     | SNAP RING H37              | 1   |
| 97D | 1BDL400280 | COLLAR                     | 1   |
| 98  | 1BL9401300 | CLUTCH COLLAR              | 1   |
| 99  | 7FU02SC    | U NUT                      | 1   |
| 100 | 1BL9401600 | CLUTCH HOLDER              | 1   |
| 101 | 7CB05012   | CAP BOLT M5X12             | 1   |
| 102 | 7CB05012   | CAP BOLT M5X12             | 2   |
| 103 | 7SW 0005   | SPRING WASHER M5           | 2   |
| 104 | 1BL9303202 | BOTTOM PLATE               | 1   |
| 105 | 1BL9303600 | FILTER COVER A             | 1   |
| 106 | 1BL9403700 | FILTER COVER B             | 1   |
| 107 | 1BL9403400 | FILTER A                   | 1   |
| 108 | 1BL9403500 | FILTER B                   | 1   |
| 109 | 1BL9403300 | BOTTOM CLAMP               | 1   |
| 110 | 7PP04040   | PIN 4X40                   | 1   |
| 111 | 7P204010   | SCREW WITH WASHER M4X10    | 4   |
| No. | Part No.   | Part Name                  | Qty |
| 112 | 7UB2W05012 | SET BOLT WITH WASHER M5X12 | 3   |

|                    |            |                            |   |
|--------------------|------------|----------------------------|---|
| 114                | 7P204010   | SCREW WITH WASHER M4X10    | 4 |
| 115                | 7UB2W06012 | SET BOLT WITH WASHER M6X12 | 8 |
| 117                | 1BL9204902 | CONTROL PANEL              | 1 |
| 119                | 7BN25F10   | ORERATION SWITCH           | 1 |
| 120                | 7S2701B01  | SOCKET FOR FOOT SWITCH     | 1 |
| 121                | 1BL9401504 | ANGLE SETTER               | 1 |
| 122                | 7AJ8101B   | MAIN SWITCH                | 1 |
| 123                | 7LMS5BPO   | PILOT LAMP                 | 1 |
| 124                | 7BN25M01R  | EMERGENCY STOP SWITCH      | 1 |
| 125                | 7YB05015   | BUTTON SCREW M5X15         | 2 |
| 126                | 7P303010   | SCREW WITH WASHER M3X10    | 2 |
| 127                | 1BL5404200 | ANGLE PLATE                | 2 |
| 128                | 7N0003     | NUT M3                     | 2 |
| 129                | 7TS05010   | SCREW M5X10                | 6 |
| 130                | 7A691BK    | HANDLE                     | 1 |
| 131                | 7FB08015   | SCREW M8X15                | 1 |
| 132                | 7DDDB1520  | BUSH                       | 1 |
| 133                | 1BL9403100 | BRUSH COVER                | 1 |
| 134                | 7P204010   | SCREW WITH WASHER M4X10    | 3 |
| 135                | 7G7J4AT    | RALAY                      | 1 |
| 136                | 7R9904     | RALAY CLAMP                | 1 |
| 137                | 7P204015   | SCREW WITH WASHER M4X15    | 2 |
| 138                | 7ORM0309H  | CLUTCH TERMINAL            | 1 |
| 139                | 7P204015   | SCREW WITH WASHER M4X15    | 2 |
| "AMERICAN ROLLERS" |            |                            |   |
|                    | 1BL9419330 | ROLLER NO.1                |   |
|                    | 1BL9419340 | ROLLER NO.2                |   |
|                    | 1BL9419350 | ROLLER NO.3                |   |
|                    | 1BL9419360 | ROLLER NO.4                |   |
|                    | 1BL9419370 | ROLLER NO.5                |   |
|                    | 1BL9419380 | ROLLER NO.6                |   |