



BN Products-USA, LLC

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The MBC-16B Manual Rebar Bender/Cutter Parts Breakdown Information (Mounting Wooden Mounting Board is Included)



MBC16-01	Movable Blade
MBC16-02	Fixed Blade
MBC16-03	Blade Center Bolt
MBC16-04	Center Bolt Washer
MBC16-05	Center Bolt Lock Nut
MBC16-06	Spacer Plate
MBC16-07	Bender Shaft
MBC16-08	Roll Pin
MBC16-09	Bender Cam
MBC16-10	Cam Spring
MBC16-11	Bender Shaft Lock Nut
MBC16-12	Snap Ring – Roller Shaft (2)

MBC16-13	Large Bending Roller
MBC16-14	Small Bending Roller
MBC16-15	Hex Head Bolt (2)
MBC16-16	Bender Bracket
MBC16-17	Snap Ring – Inner Pin (6)
MBC16-18	Inner Pin (3)
MBC16-19	Lever Plate (2)
MBC16-20	Inner Roller
MBC16-21	Main Frame
MBC16-22	Handle
MBC16-23	Chain & Ring
MBC16-24	Grip

Call BN Products-USA Customer Service Toll Free Number
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MBC-16B Operating and Maintenance Instructions

PLEASE READ BEFORE USING THIS UNIT. Never use this bender/cutter on hard steel, stainless steel or other hardened materials. **Always wear safety glasses.**

How to use adjustable bending roller:



Get true 90 and 180 degree bends.

The adjustable bending roller is marked with numbers for selecting the correct bending slot position on three different sizes of rebar. Simply pull out and turn the spring mounted adjustable bending roller to choose the following sizes:

- 16 meaning 16 mm or #5 (5/8") rebar**
- 13 meaning 13 mm or #4 (1/2") rebar**
- 10 meaning 10 mm or #3 (3/8") rebar**

Stamped number should be in the 12 O'clock position.

How to bend 90 and 180 degree bends:

Maximum Capacity Grade 60 Rebar.



Position the rebar as shown to produce a 90 degree bend with one pull down of the handle.

To produce a 180 degree bend, repositioning the 90 degree bent rebar as shown and pull down the handle.

How to cut different sizes of rebar:

Work Safely, avoid Personal Injury.



The top cutting slot is designed for cutting both #5 (5/8") and #4 (1/2") rebar. Simply put handle in the forward upward position and place rebar for desired cut.



The bottom cutting slot is designed for cutting both #4 (1/2") and #3 (3/8") rebar. Simply put handle in the forward upward position and place rebar for desired cut. Make sure the rebar is fully placed into the cutting slots.

Important Safety Notes:

Bending and cutting rebar requires physical strength and coordination, please carefully position your feet and body firmly to avoid any slipping or body injuries. Use your body weight and the units leverage to minimize the effort to bend and cut. Keep body parts away from bending and cutting moving parts.

How to maintain your manual unit:

Warranted against Defects for 6 Months.

Remember to periodically lubricate all moving parts. Replacement parts including cutting jaws set are available (see parts breakdown on opposite page). Keep unit clean, be careful not to allow any dirt, dust or other containments to build on moving parts. The MBC-16B comes mounted on a wooden board because it much easier to bend and cut rebar on a stable platform. If wooden board needs replacement, we recommend replacing it with another 2" x 8" x 60" wooden board available from any lumber store.