



Cut and bend # 5 grade 60 rebar with one heavy-duty tool.

**DIAMOND®**  
**DBC-16H**



Double-Insulated



Cutting Position



Bending Position

Here's another innovative & quality tool from **Benner-Nawman** and **DIAMOND**. This portable combination rebar cutter and bender provides jobsite cutting and bending of rebar (reinforcing steel) all in one tool. The unique design of this combination unit provides the operator the ability to cut and bend rebar for in-place rebar or stationary fabrication applications. Now you have the ability to cut and bend rebar protruding from a wall or column or just fabricate what you need on a table. Our powerful electric/hydraulic design is for heavy-duty #5 (16 mm) grade 60 rebar cutting and bending. Our competitors' electric/mechanical design is a medium-duty tool. So, our in-place rebar ability and heavy-duty rating are features our competition can not match. It's fast and easy to use, there is no changing of attachments, bends rebar up to 180 degrees. This tool was built with the quality & reliability you would expect from **Benner-Nawman** and **DIAMOND**. Included with this tool are a steel carrying case, tool kit, hydraulic oil, operations manual, and a one year parts and labor warranty. Please visit our website: [www.BNRRebarTools.com](http://www.BNRRebarTools.com)

### Specifications for DBC-16H # 5 (5/8") Combo Rebar Cutter & Bender

Model No.	DBC-16H Cutting Mode		DBC-16H Bending Mode	
Cut / Bend Speed	3 seconds		180 degree bend in 7 seconds	
Center Roller	Not Applicable		2.42" (62 mm) Diameter (R 31)	
Clearance (In-place)	1-3/4" (44.5 mm) from Surface		4.5" (115 mm) from Surface	
Rebar Capacity	Grade 60	Up to #5 (16mm)	Grade 60	Up to #5 (16 mm)
Power Supply	Electric motor 115v, 50/60 Hz –10 amps, 1,050 Watt			
Total Weight (kg)	40 lbs. (18.2) Tool Weight , 62lbs. (28.2) Shipping Weight			
Tool Dimensions	25-1/8" L x 6-3/8" W x 8-5/8" H including lifting handles (cutter up)			
Carton Size	27-3/4" L x 10-1/2" W x 10-1/2" H or 3,060 cubic inches			

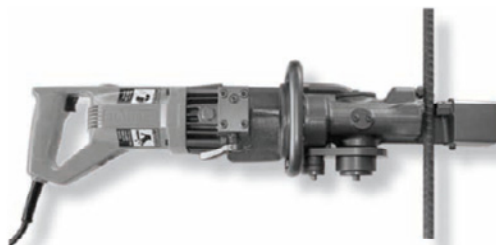


## BASIC BENDING INSTRUCTIONS

Important: Always read, understand and obey the safety instructions included with your new DBC-16H #5 Combination Rebar Cutter and Bender before operating this tool or any other power tool.

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## CUTTING REBAR

*(maximum #5, 16 mm, 5/8" grade 60 capacity):*

### ~Step #1~

Place the rebar between the cutting blocks where you want to make your cut, make sure you always adjust the stopper bolt to keep the rebar at a right angle to the cutting blocks.

### ~Step #2~

Make sure the unit is plugged into the proper outlet 115V 50/60 Hz, pull the trigger switch which advances the piston forward to cut the rebar. Be careful to watch when cutting small pieces of rebar, always wear safety glasses and proper clothing during use.

### ~Step #3~

The release valve retracts the piston at anytime during the cutting or bending operation. (Do not push the trigger switch and release valve at the same time.) When doing repeated cuts, only retract the piston as far back as needed to place another piece of rebar between the cutting blocks. This will save you time because the piston does not have to fully retract in order to do repeated cuts.



## BENDING REBAR

*(maximum #5, 16 mm, 5/8" grade 60 capacity):*

### ~Step #1~

Place the rebar between the bending rollers (small moving roller and larger fixed bending roller) where you want to make your bend, make sure you always adjust the stopper bolt to keep the rebar at a right angle to bending rollers.

### ~Step #2~

Make sure the cutting cover is closed while bending the rebar. (Do not attempt to bend and cut rebar at the same time.)

### ~Step #3~

Markings on the center roller indicate approximate bending angles. When the marking is pointing towards the user the angle of the bend will be approximately the angle indicated on the center roller.

### ~Step #4~

After bend is complete, push the release valve in the direction of the arrow in order to bring the rollers back to the start position. (Do not push trigger at the same time as using the release valve.)