

**BNCE-20**  
**The Cutting Edge Saw™**

**PARTS LIST**



A new design in a multipurpose cutting tool that can be used on all kinds of material found on the job. It can easily cut rebar, all-thread rod, locks, chain, EMT conduit, copper pipe, steel rods, steel tubing, and much more. This hand-held tool is lightweight and powered by 1100W double insulated motor that only pulls 9 amps using standard 120V/60Hz. It features a three position handle and has a no load speed of 2000 rpm. The capacity of the opening is .875" (23.62mm). This tool is ETL Listed and is excellent for cutting material flush with concrete or block. Comes complete with two TCT blades a chip collector bag and case. Prepaid freight on four + tool order to one location.

Specifications for the **BNCE-20** Cutting Edge Saw™

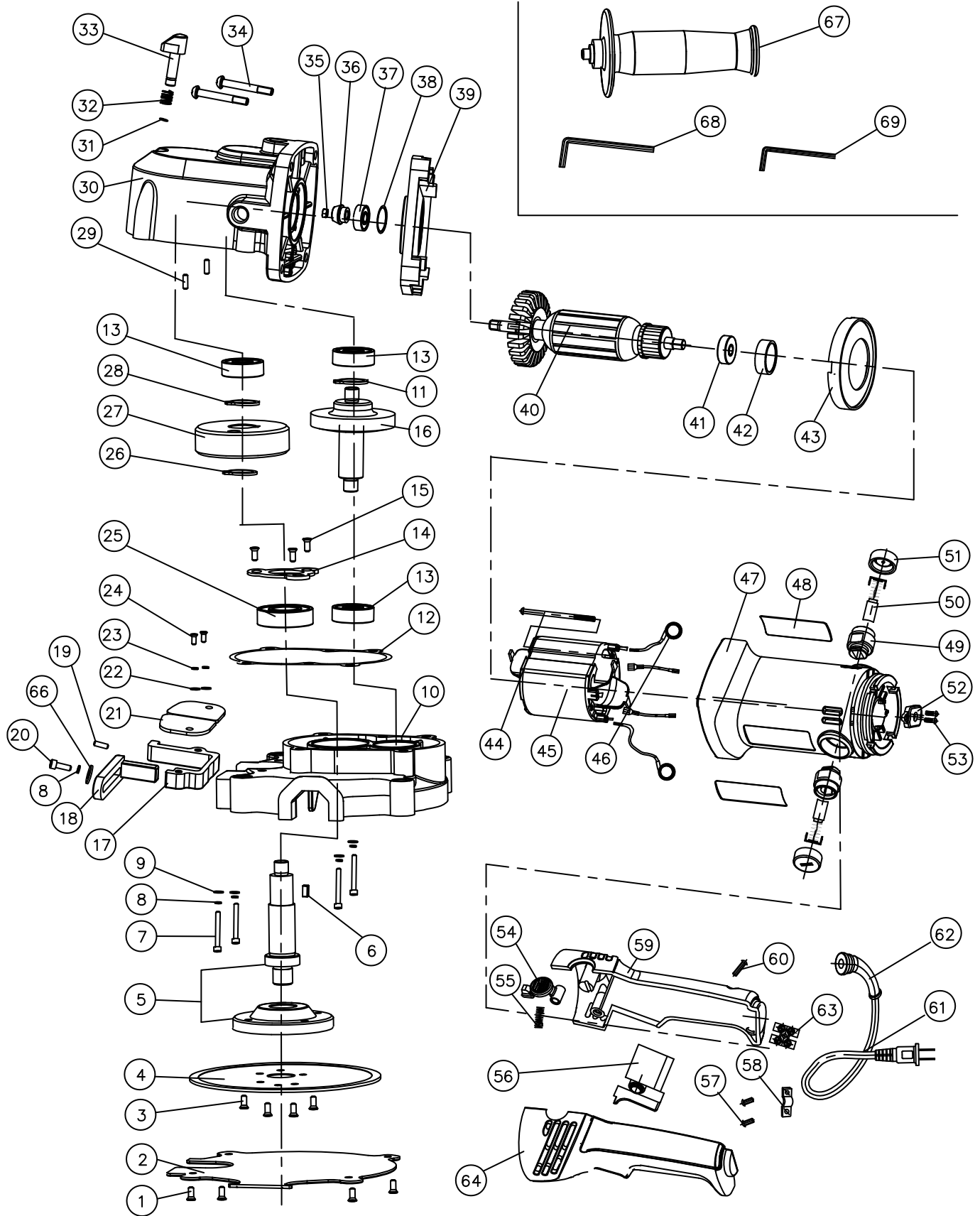
|                       |                                |
|-----------------------|--------------------------------|
| Voltage / Hz / AMPS   | 120 / 60 / 9                   |
| Blade Size            | 4.375" (110 mm)                |
| Blade Type (2 ea.)    | Tungsten Carbide Tipped        |
| Blade Number of Teeth | 24                             |
| Blade Kerf            | 1.6 mm                         |
| No Load RPM           | 2,000                          |
| Depth of Cut          | .860" (21.8 mm)                |
| Cord Type             | 18 AWG, 2 wire                 |
| Cord Length           | 10 ft. (3 m)                   |
| Length x Width        | 20.3" (515 mm) x 5.5" (140 mm) |
| Tool Height           | 3.9" (99 mm)                   |
| Net Tool Weight       | 7.6 lbs. (3.5 kg)              |



Voted Most Innovative  
Tool at World of Concrete



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| ITEM | PART NO.    | PART                                        | QTY |
|------|-------------|---------------------------------------------|-----|
| 1    | BNCEP1-71   | Hexagon Socket Screw (M5X15)                | 4   |
| 2    | BNCEP1-72   | Bottom Plate Guard (New)                    | 1   |
| 3    | BNCEP1-73   | Hexagon Socket Screw (M5X8)                 | 4   |
| 4    | RB-BNCE-KNH | Blade - WO/Hub                              | 1   |
| 5    | BNCEP1-75   | Blade Flange and Spindle                    | 1   |
| 6    | BNCEP1-78   | Key for Blade Spindle                       | 1   |
| 7    | BNCEP-07    | Hexagon Socket Head Cap head Screw M5X30    | 4   |
| 8    | 1C1311W     | Lockwasher                                  | 9   |
| 9    | BNCEP-09    | Washer 5mm                                  | 9   |
| 10   | BNCEP1-77   | Aluminum Housing                            | 1   |
| 11   | BNCEP30-31  | Spacer                                      | 1   |
| 12   | BNCEP-12    | Gear Housing Gasket                         | 1   |
| 13   | BNCEP-13    | Ball Bearing 628-2Z                         | 3   |
| 14   | BNCEP30-21  | Bearing plate                               | 1   |
| 15   | BNCEP30-22  | Cross Recessed Countersunk Head screw M4x10 | 3   |
| 16   | BNCEP-16    | Bevel Gear Assy W/ Shaft                    | 1   |
| 17   | BNCEP-17    | Fixed Cutting Guide                         | 1   |
| 18   | BNCEP-18    | Movable Cutting Guide                       | 1   |
| 19   | BNCEP-19    | Pin A5X10                                   | 1   |
| 20   | BNCEP-20    | Hexagon Socket Head Cap head Screw M5X15    | 1   |
| 21   | BNCEP-21    | Left and Right Rubber Guard                 | 1   |
| 22   | BNCEP-22    | Washer 5mm                                  | 2   |
| 23   | BNCEP-23    | Lock Washer 4mm                             | 2   |
| 24   | BNCEP-24    | Hexagon Socket Head Cap Screw M4x20         | 2   |
| 25   | BNCEP-25    | Ball Bearing 6002-2RS                       | 1   |
| 26   | BNCEP-26    | Spacer                                      | 1   |
| 27   | BNCEP30-25  | Big Gear                                    | 1   |
| 28   | BNCEP-28    | Shaft Clip 15                               | 1   |
| 29   | BNCEP-29    | Pin A5x16                                   | 2   |
| 30   | BNCEP-30    | Aluminum Gear Housing                       | 1   |
| 31   | BNCEP-31    | Steel Ring 6mm                              | 1   |
| 32   | BNCEP-32    | Spring for Blade Lock                       | 1   |
| 33   | BNCEP-33    | Lock Button for Blade                       | 1   |

|    |            |                                           |   |
|----|------------|-------------------------------------------|---|
| 34 | BNCEP-34   | Phillips Pan Head Tapping Screw ST 4.2X32 | 4 |
| 35 | BNCEP-35   | Hex Nut M6                                | 1 |
| 36 | BNCEP-36-A | Bevel Pinion                              | 1 |
| 37 | BNCEP-37   | Ball Ball Bearing 6002-2Z                 | 1 |
| 38 | BNCEP-38   | O-Ring 25X2                               | 1 |
| 39 | BNCEP-39   | Center Housing Plate                      | 1 |
| 40 | BNCEP-40-A | Armature, 120V                            | 1 |
| 41 | BNCEP-41   | Ball Bearing 607-2RS                      | 1 |
| 42 | BNCEP-42   | Bearing Bushing                           | 1 |
| 43 | BNCEP-43   | Fan Guide                                 | 1 |
| 44 | BNCEP-44   | Phillips Head Tapping Screw ST4.2X70      | 2 |
| 45 | BNCEP-45   | Stator Coil, 120V                         | 1 |
| 46 | BNCEP-46   | Electrical Connector                      | 2 |
| 47 | BNCEP-47   | Motor Housing                             | 1 |
| 49 | BNCEP-49   | Brush Holder                              | 2 |
| 50 | BNCEP-50   | Carbon Brush Set                          | 2 |
| 51 | BNCEP-51   | Brush Cap                                 | 2 |
| 52 | BNCEP-52   | Plate for Inner Wire                      | 1 |
| 53 | BNCEP-53   | Phillips Pan Head Tapping Screw ST2.9X9.5 | 2 |
| 54 | BNCEP-54   | Rotation Button for Handle                | 1 |
| 55 | BNCEP-55   | Spring for Rotation Button                | 1 |
| 56 | BNCEP-56   | Trigger Switch, 120V                      | 1 |
| 57 | BNCEP-57   | Phillips Pan Head Tapping Screw ST 4.2X13 | 2 |
| 58 | BNCEP-58   | Cord Retaining Clamp                      | 1 |
| 59 | BNCEP-59   | Right Handle                              | 1 |
| 60 | BNCEP-60   | Phillips Pan Head Tapping Screw           | 4 |
| 61 | BNCEP-61   | Power Cord - 120V                         | 1 |
| 62 | BNCEP-62   | Cord Armor                                | 1 |
| 63 | BNCEP-63   | Terminal                                  | 1 |
| 64 | BNCEP-64   | Left Handle                               | 1 |
| 66 | BNCEP-66   | Washer 5mm                                | 1 |
| 67 | BNCEP-67   | Three Position Side Handle                | 1 |
| 68 | BNCEP30-68 | Inner Hexagon spanner 4mm                 | 1 |
| 69 | BNCEP30-69 | Inner Hexagon spanner 3mm                 | 1 |
|    | BNCEP-68   | Collection Bag                            | 1 |
|    | BNCEP-CASE | BMC                                       | 1 |