

Multi-Material Saw | Rebar | Strut | Tubing | Threaded Rod | Conduit & more

THE CUTTING EDGE SAW™
 THE ORIGINAL BNCE SERIES



BNCE-45
CUTTING EDGE SAW™

- The BNCE-45 is the version of the lightweight and compact multi-material Cutting Edge Saw for cutting up to #11 Rebar and 1-5/8" Strut
- U-shaped top handle provides the operator with multiple cutting positions and increased maneuverability in tight areas
- Cuts a variety of materials including rebar up to #11, all-thread or coil rod (up to 1-3/4"), conduit, pipe, tubing, and more

Specifications

Voltage/Amperage	120V 60Hz / 9 A
Watts	1100W
Replacement Blade	6.5" (165 mm) Tungsten Carbide Tipped (RB-BNCE-45 Standard) Strut Blade (RB-BNCE-45S) Available/Sold Separately
Cutting Capacity	Rebar - #11 (1-3/8"; 35.8 mm) Strut - 1-5/8"
No Load RPM	1200
Depth of Cut	1-7/8" (47.6 mm)
Length x Width x Height	20" x 8" x 7" (515 mm x 155 mm x 101 mm)
Net Tool Weight	10.5 lbs. (4.8 kg)
Accessories Included:	(1) Heavy-Duty Carrying Bag / Allen Wrenches (2) (2) RB-BNCE-45 standard blades - Installed (1); Replacement (1) (1) Set replacement carbon brushes (1) Chip collection attachment

Blades

- **RB-BNCE-45:** BNCE-45 Series Cutting Edge Saw™ "STANDARD" TCT Replacement Blade (165 mm) for cutting ferrous and non-ferrous materials (Rebar, Tubing, All-Thread, and general usage)
- **RB-BNCE-45S:** Replacement Blade for cutting strut up to 1-5/8" (165 mm)

Ordering and Assistance
Contact Customer Service at:

(800) 992-3833



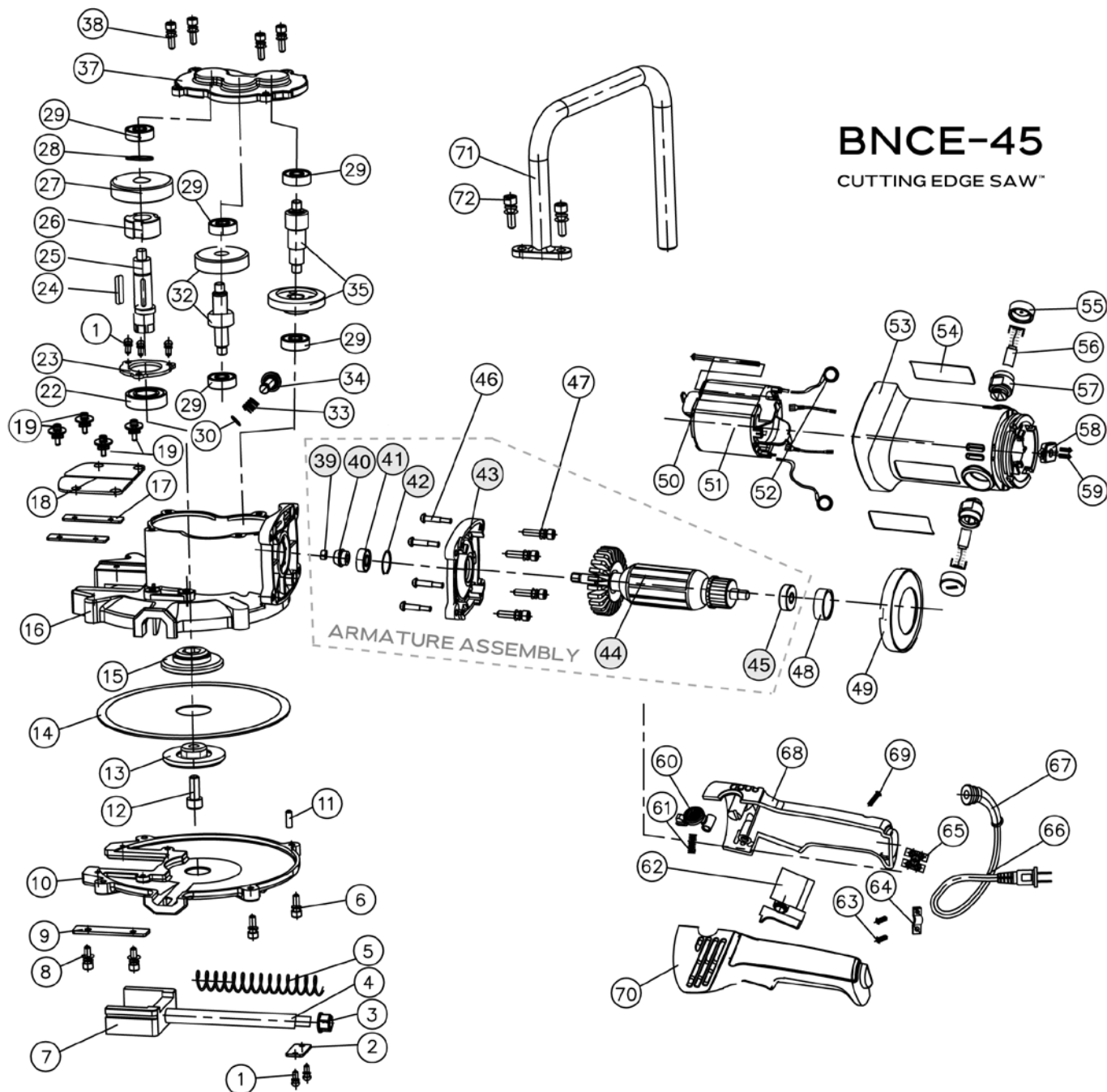
BN Products-USA™

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**PRODUCT
PARTS GUIDE**

BNCE-45 Exploded View



Parts List: Next Page

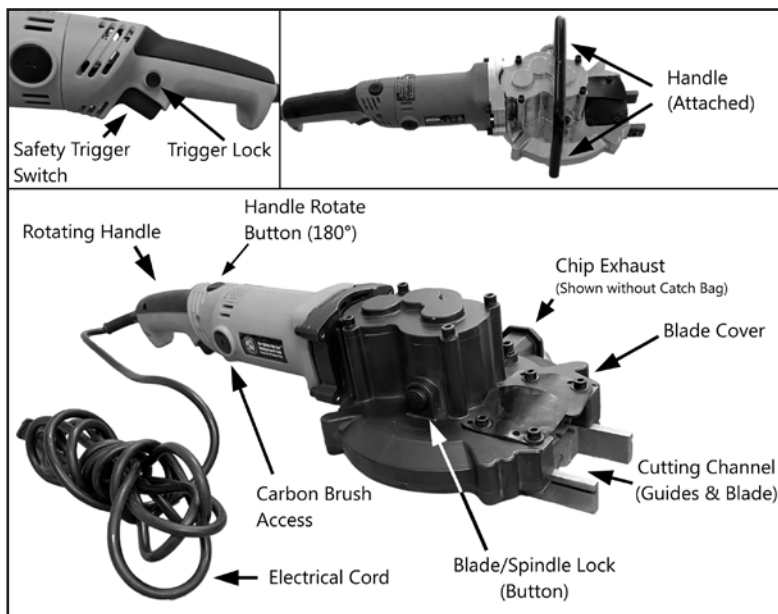
BNCE-45 Cutting Edge Saw™ Parts List

No.	Part Number	Assembly Number	Description	QTY
1	102560		SCREW W SPRING WASHER M4X12	5
2	102561		GUIDE POST PLATE	1
3	102562		NUT M8	1
4	102563		GUIDE POST	1
5	102564		GUIDE POST SPRING	1
6	102565		BOLT W WASHER M5X16	4
7	102566		SLIDING BLOCK	1
8	102567		BOLT W SPRING WASHER M5X12	4
9	102568		GUIDE PLATE	2
10	102569		GEARBOX LOWER COVER	1
11	102570		PIN A6X16	2
12	102571		BOLT M8X29 CLASS 12.9	1
13	102661		OUTER BLADE (Hex) FLANGE	1
14	RB-BNCE-45		STANDARD BLADE	1
14	RB-BNCE-45S		STRUT BLADE (OPTIONAL)	1
15	102662		INNER BLADE (Hex) FLANGE	1
16	102574		GEAR BOX	2
17	102575		STIFFENER PLATE	2
18	102576		LEFT AND RIGHT RUBBER PLATE	4
19	102577		SPRING WASHER M5 W FLAT WASHER AND BOLT	4
22	102580		BALL BEARING 6003-2RS	1
23	102581		BEARING RETAINER PLATE	4
24	102582		FLAT KEY 5X5X25	1
25	102583		SPINDLE	1
26	102584		STOP SLEEVE	1
27	102585		NO 3 GEAR	1
28	102586		CIRCLIP M15	5
29	BNCEP24V-26		BALL BEARING 628-2Z	1
30	102588		CIRCLIP M6	1
32	102590		NO 2 GEAR W SHAFT	1
33	102591		SPRING FOR LOCK BUTTON	1
34	102592		LOCK BUTTON	1
35	102593		NO 1 GEAR W SHAFT	1
37	102595		GEARBOX TOP COVER	1
38	102596		BOLT W WASHER M5X16	4
39	102597	ARMATURE ASSEMBLY	NUT M6	1
40	BNCEP-36-A	** 102600	PINION 10 TOOTH SLOTTED	1
41	102599		BALL BEARING 6000-2Z	1
42	102600		O RING 25X2	1
43	102604		ARMATURE 120V	1
44	102602		ARMATURE SUPPORT B1	1
45	102605	#39-45	BALL BEARING 607-2RS	1
46	102601		PAN HEAD TAPPING SCREW 4.2X25	4

*Part Numbers 20, 21, 31, and 36 are intentionally omitted; **Assemblies shown in this Parts Guide are sold as a single unit only.

No.	Part Number	Assembly Number	Description	QTY
47	102603		BOLT W WASHER M5X20	4
48	BNCEP-42		BEARING BUSHING	1
49	BNCEP-43		FAN GUIDE	1
50	BNCEP-44		PAN HEAD TAPPING SCREW 4.2X70	2
51	BNCEP-45		STATOR 120V	1
52	BNCEP-46		BRUSH HOLDER CONNECTOR	2
53	BNCEP-47		MOTOR HOUSING	1
54	102612		NAME PLATE	2
55	BNCEP-51		BRUSH CAP	2
56	BNCEP-50		CARBON BRUSH SET 120V	2
57	BNCEP-49		BRUSH HOLDER	2
58	BNCEP-52		INNER WIRE RETAINER	1
59	BNCEP-53		PAN HEAD TAPPING SCREW 2.9X9.5	2
60	BNCEP-54		ROTATION BUTTON FOR HANDLE	1
61	BNCEP-55		SPRING FOR ROTATION BUTTON	1
62	BNCEP-56		TRIGGER SWITCH 120V	1
63	BNCEP-57		PAN HEAD TAPPING SCREW 4.2X13	2
64	BNCEP-58		CORD RETAINING CLIP	1
65	BNCEP-63		TERMINAL	1
66	BNCEP-61		POWER CORD 120V	1
67	BNCEP-62		CORD ARMOR	1
68	BNCEP-59		RIGHT HANDLE	1
69	BNCEP-60		PAN HEAD TAPPING SCREW 4.2X16	4
70	BNCEP-64		LEFT HANDLE	1
71	102629		FRONT HANDLE	1
72	102630		BOLT W WASHER M6X16	2

BNCE-45 External Parts Diagram



Accessories

BNCEP-68 - Chip Collection attachment



BNTB-20 - Heavy Duty Tool Bag

