



BN Products-USA™

A DIVISION OF BENNER-NAWMAN, INC.

WWW.BNPRODUCTS.COM

BNT-40X

Rebar Tying Machine

BN Customer Service (800) 992-3833

Product Parts Guide

18V
CORDLESS
LI-ION BATTERY



BNT-40X
REBAR TYING
MACHINE



BNT-40X AUTOMATIC REBAR TYING MACHINE | SERIAL NUMBER

S/N #

Model
Information

The BNT-X Automatic Rebar Tier series is the latest generation of award-winning rebar tying machines from BN Products-USA™. This is a lightweight and compact tool, featuring an 18V lithium-ion high capacity battery. This rebar tier is designed for one-handed operation - the easiest and most efficient way to tie rebar on any construction site.



BN Products-USA™

3450 N Sabin Brown Road
Wickenburg, AZ 85390

(800) 992-3833
BNProducts.com

BNT-40X

Rebar Tying Machine

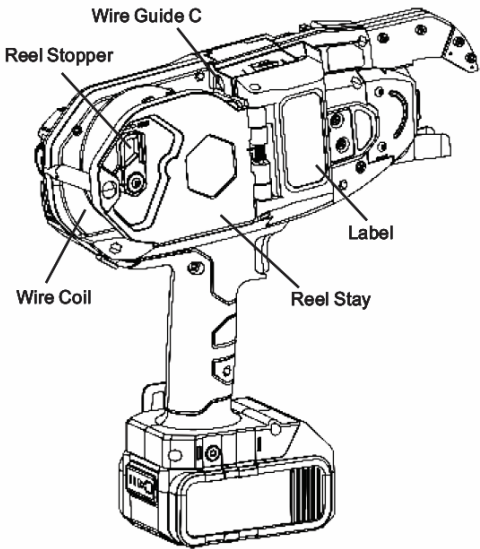
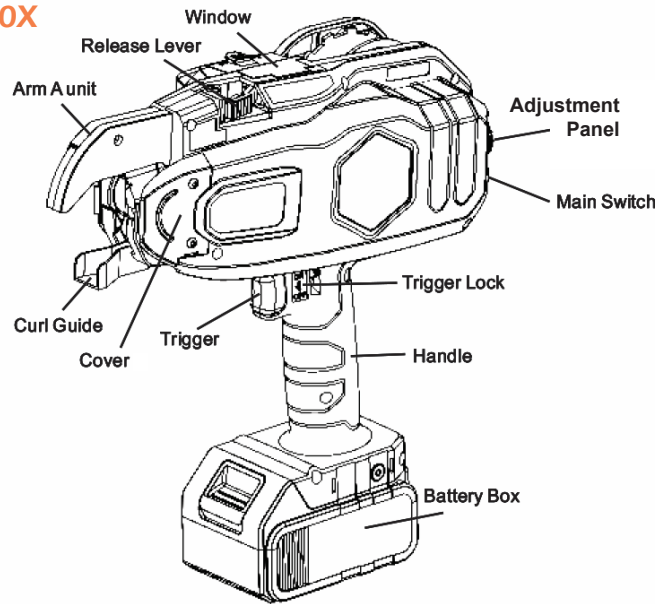
BN Customer Service (800) 992-3833

Table of Contents

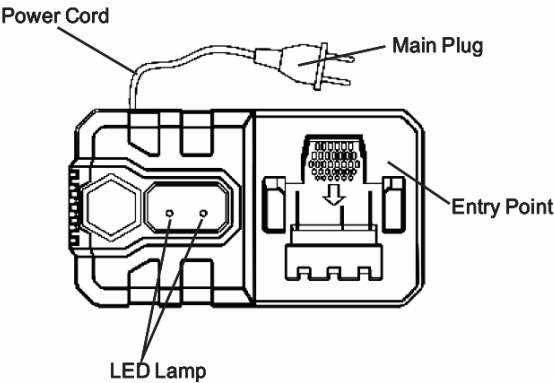
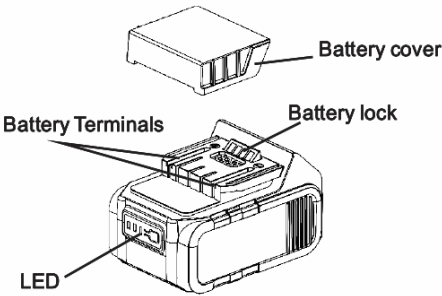
Operator Parts - BNT-40X Rebar Tying Machine Callouts	2
Available Rebar Tie Wire Replacement Spools	3
BN Products-USA™ Rebar Tying Accessories	3
BNT-40X Parts Breakdown Diagram - A	4
BNT-40X Parts Breakdown Diagram - B	5
Complete Parts Listing	6-7
Serial Number Information	8

Operator Parts

BNT-40X



Battery (BNTLI-20) & Battery Charger (BNTLI-20C)



BNT-40X

Rebar Tying Machine

BN Customer Service (800) 992-3833

Available Rebar Tie Wire Replacement Spools

BN Products-USA™ only supports the following 21-gauge wire / wire spools for use with BNT-X Series Automatic Rebar Tying Machines:

Standard Wire

BNT-40-WIRE

Made-in-USA Certified

BNT-40-WIRE-USA

BNT-WIRE-USAPOLY - Polyester coated

Specialty Wire

BNT-40-WIRE-P - Polyester coated

BNT-40-WIRE-SSF - Stainless Steel

- All wire products are available in cartons of 50 spools; visit BNProducts.com for information, including Distributors where replacement wire spools may be purchased.
 - BN Products-USA™ rebar tie wire products are compatible with the BNT-25X, BNT-40X, and BNT-58X automatic rebar tying machines.
 - Specialty wire products may be subject to availability; BN Products-USA™ reserves the right to update or change product offerings at any time, with or without notice.
-

BN Products-USA™ Rebar Tying Accessories

BN Products-USA™ supplies replacement battery and charger equipment for the BNT-X Rebar Tier series, in addition to extension arm attachments and side holster accessories. Visit BNProducts.com for additional details:

- **BNH-40** Holster - Heavy-duty hip/leg holster for all BNT-X Series and BNT rebar tying machines
- **BNEX-40X** - Arm extension with electronic trigger for all BNT-X Series rebar tying machines
- **BNTLI-20** - Replacement Lithium-ion Battery (18V) for BNT-X Series 25x/40x/58x rebar tying machines
- **BNTLI-20C** - Replacement Charger for the BNTLI-20 Battery for BNT-X Series 25x/40x/58x rebar tying machines

Automatic Rebar Tying Machine

Parts View B
(Continued on Next Page)



BNT-40X

Parts View B (Continued from Parts View A; Previous Page)



Complete Parts Listing - BNT-40X

BN Customer Service (800) 992-3833

No.	Part Number	Description	QTY
101	BNT-40X-101	COVER PLATE ARM A	1
103	BNT-40X-103	CONNECTING PLATE 1	1
104	BNT-40X-104	FIXED CUTTER	1
105	BNT-40X-105	TORSION SPRING 1	1
106	BNT-40X-106	CUTTER	1
107	BNT-40X-107	CUTTER LEVER A	1
108	BNT-40X-108	CONNECTING ROD 1	1
109	BNT-40X-109	CUTTER SLEEVE	1
110	BNT-40X-110	ARM A UNIT	1
111	BNT-40X-111	SHAFT SCREW	1
112	BNT-40X-112	WASHER 4	1
113	BNT-40X-113	CUTTER LEVER C	1
115	BNT-40X-115	WIRE GUIDE A	1
116	BNT-40X-116	ARM A UNIT ASSY	1
201	BNT-40X-201	STOPPER SHAFT	1
202	BNT-40X-202	TORSION SPRING 3	1
203	BNT-40X-203	CURL GUIDE	1
204	BNT-40X-204	CURL GUIDE ASSY	1
301	BNT-40X-301	HOOK	2
302	BNT-40X-302	KEY A	2
304	BNT-40X-304	SLEEVE GUIDE	1
305	BNT-40X-305	CUTTING RING GUIDE	1
306	BNT-40X-306	CUTTING PLATE	1
307	BNT-40X-307	CUTTING RING WASHER	1
308	BNT-40X-308	TIP AXIS GUIDE ASSY	1
309	BNT-40X-309	TIP AXIS B	1
310	BNT-40X-310	KEY B	2
311	BNT-40X-311	TIP AXIS A	1
312	BNT-40X-312	PIN 1	2
313	BNT-40X-313	COMP. SPRING 2	1
314	BNT-40X-314	BUMPER	1
315	BNT-40X-315	INTERNAL GEAR	1
316	BNT-40X-316	PIN 5	1
317	BNT-40X-317	PLANET GAUGE UNIT	1
318	BNT-40X-318	PLANET GEAR	4
319	BNT-40X-319	GEAR PRESS WHEEL	1
320	BNT-40X-320	TWISTING MOTOR GEARBOX	1
321	BNT-40X-321	SUN GEAR UNIT	1
322	BNT-40X-322	MOTOR FIXING PLATE	1
323	BNT-40X-323	TWISTING MOTOR UNIT	1
324	BNT-40X-324	COMP. SPRING 1	1
325	BNT-40X-325	ROUTE PWB UNIT	1
328	BNT-40X-328	TWISTING MOTOR ASSY	1
340	BNT-40X-340	MAGNETIC PLATE	1
341	BNT-40X-341	TWISTER ASSY	1

No.	Part Number	Description	QTY
344	BNT-40X-344	SLEEVE A	1
402	BNT-40X-402	PARTITION PLATE	1
404	BNT-40X-404	DUST-PROOF STRIP	1
405	BNT-40X-405	FEEDING MOTOR GEARBOX	1
406	BNT-40X-406	FEEDING MOTOR UNIT	1
408	BNT-40X-408	HOLLOW PIN 1	1
409	BNT-40X-409	RELEASE LEVER	1
410	BNT-40X-410	COMP. SPRING 3	1
411	BNT-40X-411	STEP PIN 1	1
412	BNT-40X-412	FEEDING GEAR B2	1
413	BNT-40X-413	WIRE GUIDE C	1
414	BNT-40X-414	RUBBER BASE	1
415	BNT-40X-415	PIPE	1
416	BNT-40X-416	FEEDING MOTOR ASSY	1
417	BNT-40X-417	RELEASE LEVER ASSY	1
418	BNT-40X-418	FEEDING GEAR B1	1
419	BNT-40X-419	STEP PIN 4	1
420	BNT-40X-420	FEEDING GEAR SHAFT	1
502	BNT-40X-502	TORSION SPRING 7	1
504	BNT-40X-504	BN REEL PRESS LIMIT AXIS	1
505	BNT-40X-505	REEL PRESS CENTER AXIS	1
506	BNT-40X-506	COMP. SPRING 7	1
509A	BNT-40X-509A	REEL PRESS A	1
510	BNT-40X-510	REEL PRESS D	1
511	BNT-40X-511	BN BRAKING HOUSING ASSY	1
602	BNT-40X-602	RELEASE STOPPER	1
603	BNT-40X-603	REEL STOPPER	1
605	BNT-40X-605	COMP. SPRING 4	2
606	BNT-40X-606	WINDOW	1
607	BNT-40X-607	JOINT REEL MAGAZINE (X)	1
608	BNT-40X-608	REEL GUIDE	1
609	BNT-40X-609	FIXING PLATE 1	1
610	BNT-40X-610	HOLLOW PIN 7	11
612	BNT-40X-612	STEP PIN 3	1
613	BNT-40X-613	TORSION SPRING 5	1
614	BNT-40X-614	RUBBER WASHER	1
615	BNT-40X-615	REEL STOPPER	1
616	BNT-40X-616	TORSION SPRING 6	1
617	BNT-40X-617	REEL STAY	1
618	BNT-40X-618	STRENGTH PLATE	1
619	BNT-40X-619	NUT M3	15
623	BNT-40X-623	LED UNIT	1
625	BNT-40X-625	BN BRAKE MOTOR ASSY	1
627	BNT-40X-627	MAIN SWITCH UNIT	1
630	BNT-40X-630	FIXING PLATE 2	1

Complete Parts Listing - BNT-40X

BN Customer Service (800) 992-3833

No.	Part Number	Description	QTY
631	BNT-40X-631	JAW PIN	1
632	BNT-40X-632	BRAKE MOTOR PLATE	1
634	BNT-40X-634	SOCKET CAP	1
635	BNT-40X-635	SOCKET	1
636	BNT-40X-636	FEEDING PWB UNIT	1
637	BNT-40X-637	SENSOR PWB UNIT	1
638	BNT-40X-638	TRIGGER SWITCH	1
639A	BNT-40X-639A	TRIGGER	1
640A	BNT-40X-640A	COMP. SPRING 5	1
641A	BNT-40X-641A	TRIGGER LOCK	1
642	BNT-40X-642	BOLT	1
643	BNT-40X-643	TORSION SPRING 4	1
644	BNT-40X-644	SWITCH LEVER	1
645	BNT-40X-645	PIN 4	1
647	BNT-40X-647	COVER L UNIT	1
650	BNT-40X-650	COVER R UNIT	1
651	BNT-40X-651	BELT HOOK	1
652	BNT-40X-652	ELECTRODE UNIT	1
653	BNTLI-20	BATTERY 18V LI	2
654	BNT-40X-654	BATTERY CONNECT WIRE	1
656	BNT-40X-656	FEED. MOTOR CONN. WIRE	1
657	BNT-40X-657	SENSOR CONNECTING WIRE	2
658	BNT-40X-658	ADJ. CONNECTING WIRE	1
659	BNT-40X-659	REEL STOPPER ASSY	1
660	BNT-40X-660	MOTOR COVER ASSY	1
661	BNT-40X-661	REEL STAY ASSY	1
663	BNT-40X-663	FRAME R ASSY	1
665	BNT-40X-665	FEED-RESPONSE PWB UNIT	1
666	BNT-40X-666	BN CAM CONNECTING WIRE	1
684	BNT-40X-684	JAW	1
686	BNT-40X-686	FRAME L ASSY	1
688	BNT-40X-688	DD ADJUSTING PLATE	1
689	BNT-40X-689	DD ADJUSTING PWB UNIT	1
690	BNT-40X-690	DD SCREEN CONN. WIRE	1
691	BNT-40X-691	MAIN SWITCH BASE ASSY	1
700	BNT-40X-700	TRIGGER ASSEMBLY	1
710	BNT-40X-710	MAIN PWB UNIT	1
901	BNT-40X-901	HEX BOLT M4X6	2
905	BNT-40X-905	HEX BOLT M3X5	1
906	BNT-40X-906	HEX BOLT M3X6	4
908	BNT-40X-908	HEX BOLT M3X8	6
908-1	BNT-40X-908-1	HEX BOLT M3X8 (W/GLUE)	2
910	BNT-40X-910	HEX BOLT M3X10	5
912	BNT-40X-912	HEX BOLT M3X12	1
912-1	BNT-40X-912-1	HEX BOLT M3X12 (W/GLUE)	2
914	BNT-40X-914	HEX BOLT M3X14	8
916	BNT-40X-916	HEX BOLT M3X16	2

No.	Part Number	Description	QTY
916-1	BNT-40X-916-1	SS HEX BOLT M3X16	1
916-2	BNT-40X-916-2	HEX BOLT M3X16 (W/GLUE)	2
922	BNT-40X-922	HEX BOLT M3X22	1
930	BNT-40X-930	SPRING WASHER 03	4
931	BNT-40X-931	SPRING WASHER 4	1
932	BNT-40X-932	WASHER	3
933	BNT-40X-933	WASHER 2	1
934	BNT-40X-934	WASHER 3	1
935	BNT-40X-935	NUT M3 (T4)	1
950	BNT-40X-950	BUTTON HEAD SCREW M3X6	3
951	BNT-40X-951	BUTTON HEAD SCREW M3X8	6
952	BNT-40X-952	BUTTON HEAD SCREW M4X20	1
960	BNT-40X-960	E-RING 3	3
961	BNT-40X-961	E-RING 4	3
962	BNT-40X-962	E-RING 5	1
963	BNT-40X-963	E-RING 2	1
964	BNT-40X-964	C-RING 20	1
970	BNT-40X-970	SPRING PIN Ø2.5	2
981	BNT-40X-981	PAN-HEAD SCREW ST2.2X6	3
983	BNT-40X-983	COUNTERSUNK SCREW M2X4	1
985	BNT-40X-985	PAN-HEAD SCREW M2X4	1
986	BNT-40X-986	HEX SCREW M3X3	5
987	BNT-40X-987	PAN-HEAD SCREW M3X6	2
990	BNT-40X-990	BEARING 1	1
991	BNT-40X-991	BEARING 2	1
992	BNT-40X-992	BEARING 3	1
993	BNT-40X-993	BEARING 4	1



Information

- Letters **A - Z** shown on **Parts View B** indicate correct wiring connections to the internal wiring board. Contact BN Customer Service if you need assistance related to internal wiring connections.
- This Parts Guide is valid for machines manufactured beginning in January, 2023.** Use the serial number of the machine to determine the manufacture date:
 - The serial number is found on the upper part of the tool, above the two orange stripes as shown. **(See Diagram on Page 8)**
 - For earlier models, please contact BN Customer Service at **(800) 992-3833** for assistance.

Serial Number Information

Locate

- The serial number for any BNT-X series rebar tying tool is found on the upper part of the tool, above the two orange stripes, as shown in the figure below.



Manufacturing Date

- Use the first two digits of the serial number to determine the year of manufacture, and the second two digits to determine the month. In the example shown, this serial number indicates a manufacture date of 10/24 - or October, 2024.
 - This Parts Guide pertains to tools manufactured **January, 2023** and later.
-



BN Products-USA™

(800) 992-3833

BNPRODUCTS.COM