



**BN PRODUCTS-USA, LLC.**

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## **BNT-58X Tiger Tier™ Parts Manual**



BNT-58X Parts Manual 2019

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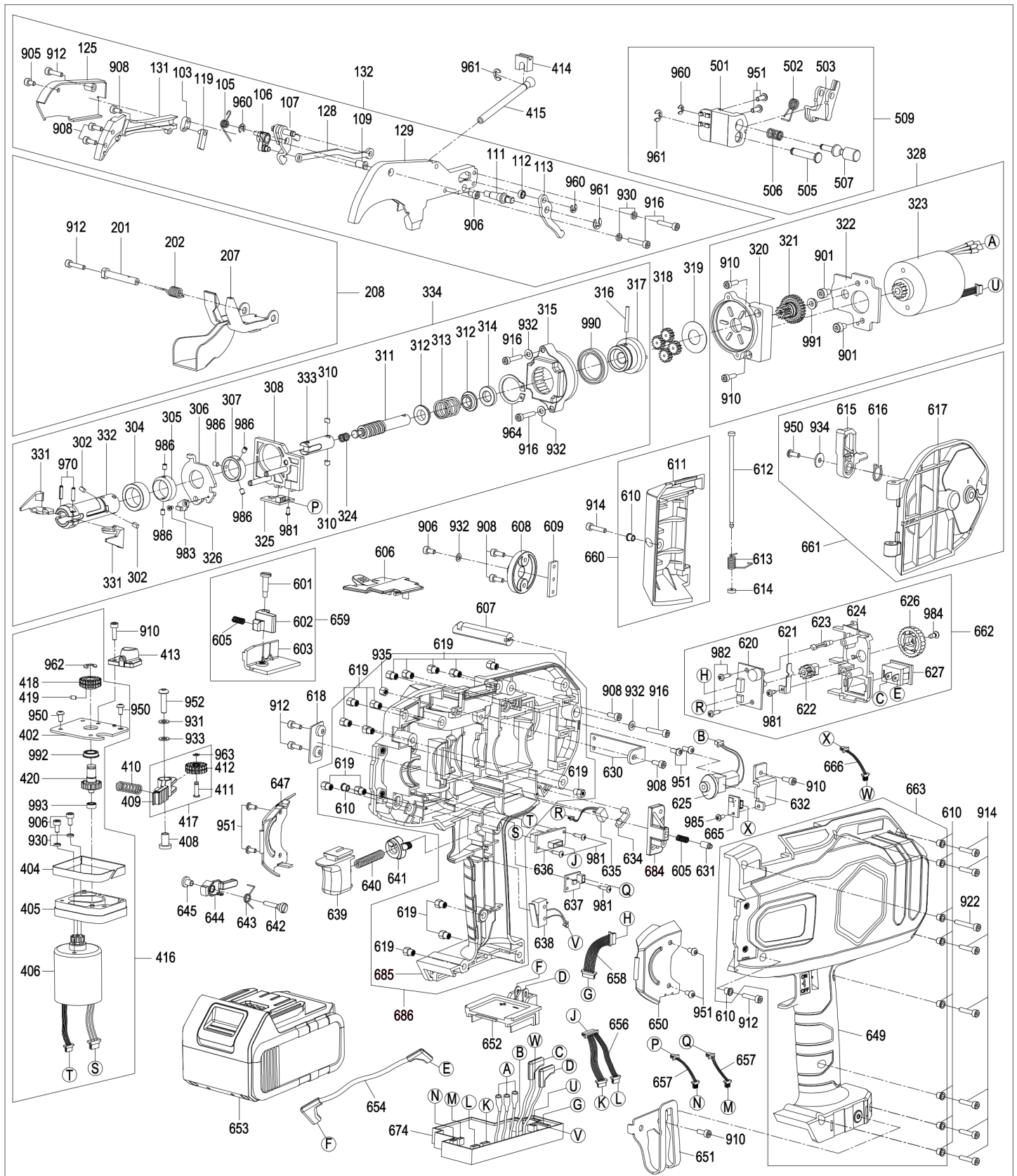
**BN Products - USA, LLC**

Products for the Construction Industry

3450 Sabin Brown Road • Wickenburg, AZ 85390

**BNT-58X TIGER TIER™**

**6/17/2019**



| PARTS LIST BNT-58X (6/17/19) |             |                        |     |
|------------------------------|-------------|------------------------|-----|
| No.                          | Part No.    | Description            | Qty |
| 103                          | BNT-40-006  | Connecting Plate 1     | 1   |
| 105                          | BNT-40X-105 | Torsion Spring 1       | 1   |
| 106                          | BNT-40X-106 | Cutter                 | 1   |
| 107                          | BNT-40X-107 | Cutter Lever A         | 1   |
| 109                          | BNT-40X-108 | Cutter Sleeve          | 1   |
| 111                          | BNT-40X-109 | Shaft Screw            | 1   |
| 112                          | BNT-40X-112 | Washer 4               | 1   |
| 113                          | BNT-40X-113 | Cutter Lever C         | 1   |
| 125                          | BNT-58X-125 | Arm A                  | 1   |
| 127                          | BNT-58X-127 | Fixed Cutter           | 1   |
| 128                          | BNT-58X-128 | Connecting Rod 1       | 1   |
| 129                          | BNT-58X-129 | Arm A unit             | 1   |
| 131                          | BNT-58X-131 | Wire Guide A           | 1   |
| 132                          | BNT-58X-132 | Arm A Unit Assy        | 1   |
| 201                          | BNT-40X-201 | Stopper Shaft          | 1   |
| 202                          | BNT-40X-202 | Torsion Spring 3       | 1   |
| 207                          | BNT-58X-207 | Curl Guide             | 1   |
| 208                          | BNT-58X-208 | Curl Guide Assy        | 1   |
| 302                          | ASSY. 334   | Key A                  | 2   |
| 304                          | ASSY. 334   | Sleeve Guide           | 1   |
| 305                          | ASSY. 334   | Cutting Ring Guide     | 1   |
| 306                          | ASSY. 334   | Cutting Plate          | 1   |
| 307                          | ASSY. 334   | Cutting Ring Washer    | 1   |
| 308                          | ASSY. 334   | Tip Axis Guide Assy    | 1   |
| 310                          | ASSY. 334   | Key B                  | 2   |
| 311                          | ASSY. 334   | Tip Axis A             | 1   |
| 312                          | ASSY. 334   | Pin 1                  | 2   |
| 313                          | ASSY. 334   | Comp. Spring 2         | 1   |
| 314                          | ASSY. 334   | Bumper                 | 1   |
| 315                          | ASSY. 334   | Internal Gear          | 1   |
| 316                          | ASSY. 334   | Pin 5                  | 1   |
| 317                          | ASSY. 334   | Planet Gauge Unit      | 1   |
| 318                          | BNT-40-053  | Planet Gear            | 4   |
| 319                          | BNT-40-054  | 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                          | ASSY. 334   | Comp. Spring 1         | 1   |
| 325                          | BNT-40-062  | Route PWB Unit         | 1   |
| 326                          | BNT-40-061  | Magnetic Plate         | 1   |
| 328                          | BNT-40X-328 | Twisting Motor Assy    | 1   |
| 331                          | BNT-58X-331 | Hook                   | 2   |
| 332                          | ASSY. 334   | Sleeve A               | 1   |

| No. | Part No.    | Description              | Qty |
|-----|-------------|--------------------------|-----|
| 333 | ASSY. 334   | Tip Axis B               | 1   |
| 334 | BNT-58X-334 | Twister Assy             | 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-40-103  | Comp. Spring 3           | 1   |
| 411 | BNT-40-115  | Step Pin 1               | 1   |
| 412 | BNT-40-114  | 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   |
| 501 | BNT-40-353  | Reel Press D             | 1   |
| 502 | BNT-40-355  | Torsion Spring 7         | 1   |
| 503 | BNT-40-356  | Reel Press A             | 1   |
| 505 | BNT-40-354  | Reel Press Centre Axis   | 1   |
| 506 | BNT-40-352  | Torsion Spring 7         | 1   |
| 507 | BNT-40X-507 | BN Reel Press limit Axis | 1   |
| 509 | BNT-40X-509 | BN Braking Housing Assy  | 1   |
| 601 | BNT-40X-601 | Step Pin 2               | 1   |
| 602 | BNT-40X-602 | Release Stopper          | 1   |
| 603 | BNT-40X-603 | Reel Stopper             | 1   |
| 605 | BNT-40-136  | Comp. Spring 4           | 2   |
| 606 | BNT-40X-606 | Window                   | 1   |
| 607 | BNT-40-123  | Joint Reel Magazine      | 1   |
| 608 | BNT-40-122  | Reel Guide               | 1   |
| 609 | BNT-40-143  | Fixing Plate 1           | 1   |
| 610 | BNT-40-201  | Hollow Pin 7             | 11  |
| 611 | Assy. 660   | Motor Cover              | 1   |
| 612 | BNT-40X-612 | Step Pin 3               | 2   |
| 613 | BNT-40-182  | Torsion Spring 5         | 1   |
| 614 | BNT-40-183  | Rubber Washer            | 2   |
| 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-40-131  | Nut M3                   | 15  |
| 620 | Assy. 662   | Adjusting PWB Unit       | 1   |

| PARTS LIST BNT-58X (6/17/19) |             |                               |     |
|------------------------------|-------------|-------------------------------|-----|
| No.                          | Part No.    | Description                   | Qty |
| 621                          | Assy. 662   | Adjusting Spring              | 1   |
| 622                          | Assy. 662   | Joint Knob                    | 1   |
| 623                          | BNT-40-193  | LED Unit                      | 1   |
| 624                          | Assy. 662   | Adjusting Plate               | 1   |
| 625                          | BNT-40X-625 | BN Braking Motor Assy         | 1   |
| 626                          | Assy. 662   | Adjusting Knob                | 1   |
| 627                          | BNT-40-190  | Main Switch Unit              | 1   |
| 630                          | BNT-40X-630 | Fixing Plate 2                | 1   |
| 631                          | BNT-40X-631 | Jaw Pin                       | 1   |
| 632                          | BNT-40X-632 | Brake Motor Platen            | 1   |
| 634                          | BNT-40X-634 | Socket Cap                    | 1   |
| 635                          | BNT-40X-635 | Socket                        | 1   |
| 636                          | BNT-40X-636 | Feeding PWB unit              | 1   |
| 637                          | BNT-40-156  | Sensor PWB D Unit             | 1   |
| 638                          | BNT-40-148  | Trigger Switch                | 1   |
| 639                          | BNT-40X-639 | Trigger Switch                | 1   |
| 640                          | BNT-40X-640 | Comp. Spring 5                | 1   |
| 641                          | BNT-40X-641 | 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-40-161  | Pin 4                         | 1   |
| 647                          | BNT-40X-647 | Cover L Unit                  | 1   |
| 649                          | Assy. 663   | Frame R                       | 1   |
| 650                          | BNT-40X-650 | Cover P Unit                  | 1   |
| 651                          | BNT-40X-651 | Belt Hook                     | 1   |
| 652                          | BNT-40X-652 | Electrode Unit                | 1   |
| 653                          | BNTLI-20    | 18V Li-ion Battery            | 1   |
| 654                          | BNT-40X-654 | Battery Connecting Wire       | 1   |
| 656                          | BNT-40X-656 | Feeding Motor Connecting Wire | 1   |
| 657                          | BNT-40X-657 | Sensor Connecting Wire        | 2   |
| 658                          | BNT-40X-658 | Adjusting 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   |
| 662                          | BNT-40X-662 | Main Switch Base Assy         | 1   |
| 663                          | BNT-40X-663 | Frame R Assy                  | 1   |
| 665                          | BNT-40X-665 | Feeding-Response PWB unit     | 1   |
| 666                          | BNT-40X-666 | BN Cam Connecting Wire        | 1   |
| 674                          | BNT-58X-671 | Main PWB Unit                 | 1   |
| 684                          | BNT-40X-684 | Jaw                           | 1   |
| 685                          | Assy. 686   | Frame L                       | 1   |

| No. | Part No.    | Description                        | Qty |
|-----|-------------|------------------------------------|-----|
| 686 | BNT-40X-686 | Frame L Assy                       | 1   |
| 901 | BNT-40X-901 | Hex Bolt M4X6                      | 2   |
| 904 | BNT-40-359  | Hex Bolt M3X4                      | 2   |
| 905 | BNT-40X-905 | Hex Bolt M3×5                      | 1   |
| 906 | BNT-40-002  | Hex Bolt M3×6                      | 4   |
| 908 | BNT-40-071  | Hex Bolt M3×8                      | 7   |
| 910 | BNT-40-021  | Hex Bolt M3×10                     | 6   |
| 912 | BNT-40-001  | Hex Bolt M3×12                     | 5   |
| 914 | BNT-40-173  | Hex Bolt M3×14                     | 8   |
| 916 | BNT-40-172  | Hex Bolt M3×16                     | 5   |
| 922 | BNT-40X-922 | Hex Bolt M3×22                     | 1   |
| 930 | BNT-40-069  | Spring Washer φ3                   | 4   |
| 931 | BNT-40-098  | Spring Washer φ4                   | 1   |
| 932 | BNT-40-105  | Washer                             | 4   |
| 933 | BNT-40-099  | Washer 2                           | 1   |
| 934 | BNT-40-185  | Washer 3                           | 1   |
| 935 | BNT-40-125  | Nut M3 (T4)                        | 1   |
| 950 | BNT-40X-950 | Button Head Screw M3X6             | 3   |
| 951 | BNT-40-132  | Button Head Screw M3X8             | 8   |
| 952 | BNT-40X-952 | Button Head Screw M4X20            | 1   |
| 960 | BNT-40-360  | E-ring 3                           | 3   |
| 961 | BNT-40-012  | E-ring 4                           | 3   |
| 962 | BNT-40X-962 | E-ring 5                           | 1   |
| 963 | BNT-40-073  | E-Ring 2                           | 1   |
| 964 | BNT-40X-964 | C-ring 20                          | 1   |
| 970 | Assy. 327   | Spring Pin φ2.5                    | 2   |
| 981 | Assy. 327   | Pan-head Screw ST2.2×6             | 5   |
| 982 | BNT-40-063  | Pan-head Screw ST3×8               | 2   |
| 983 | BNT-40-165  | Countersunk screw M2×4             | 1   |
| 984 | BNT-40-060  | Countersunk Scw M3×10              | 1   |
| 985 | BNT-40-191  | Pan-head Countersunk screw M2×4    | 1   |
| 986 | BNT-40X-986 | Hex Screw M3×3                     | 5   |
| 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   |
| —   | BNTLI-20C   | Charger, Battery BNT-40X Not Shown |     |

