The BAND-IT ID4002 stainless steel tape embossing tool is ideal for identifying electrical cable runs, valves, motors, switches, and anything else needing the durability of stainless steel identification. Choose either to hole-punch for hang tags or cut and form cable tie slots for additional strength and security. The ½” wide SS tape embossed with 3/16” inch characters provides a corrosion resistant, easy-to-read, quick to install, identification tag you can make on the spot.

- Replacement rolls of SS ID tape: Part # ID4059 – ½” wide X .005” thick X 21’ long
- Reverse Image wheel included for special projects requiring mirror script labels.

A – Character Wheel
B – Character Viewing Window
C – Hole Punch Slot
D – Tag Centering Guide
E – Tape Exit
F – Tie Forming Slot
G – Start Line
H – Cut Off Handle
I – Tape Advance Knob
J – Tape Cassette Door
K – Embossing Handle
L – Tape Waste Exit
M - Depth Adjustment Knob
N – Release Lever
O - Rollers

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Getting Started: Safety Note!
The edges of the stainless steel tape may be sharp. Use caution when removing tape from your tool or installing a new roll of tape.
Letters in bold blue correspond to the illustration on front page.

Loading tape - The ID4002 is presented with one roll of SS tape already installed as part of our factory adjustment and testing. To refill, follow these simple instructions:
1) Place the tool in front of you on a flat surface, open the SS tape door (J) and remove any remaining pieces of SS tape in the storage cavity or in between the tape feed rollers (O).
2) Hold the next roll of SS tape securely and remove the strip of plastic tape used for shipping purposes taking care not to allow the roll to unravel.
3) Place the roll of SS tape into the tape storage cavity (J) allowing 2-3" of material to extend from the tape slot and close the SS tape door.
4) Feed the SS tape into the two rollers (O) and begin to squeeze the handle (K) half-way several times to advance the SS tape.

Embossing your SS tape - !! Important !! Avoid squeezing the handle while turning the character wheel!
1) Turn the character wheel (A) until the desired letter is centered in the character viewing window (B).
2) Squeeze the embossing handle (K) firmly, one time. Release the embossing handle fully before selecting the next character. Each time the handle is squeezed the SS tape will advance one space.
3) Add a space between words or numbers by squeezing the handle gently 1/2 way and releasing the handle. Also, a space can be added by releasing the handle completely and turning the SS tape advance knob one click in a clockwise direction.

Adjusting the depth of characters – !! Important !! An impression which is too deep may cause the SS tape to wrinkle between the characters and may jam in the tool.
1) This adjustment may be used to optimize the clarity of the characters on the tape. Determine the best setting by turning the adjustment knob (M) towards the + or – symbol.

Cutting the tape and label - This tool is equipped with a heavy duty cutter bar (H) which will cut SS tags to length.
1) Advance the tag forward far enough to clear the embossed lettering or see the directions for Centering.
2) Lift the cutter handle up and forward to cleanly cut the band.

Retracting the SS tape – The SS tape may have been advanced too far or you may need to re-center the label.
1) While pulling back the Tape Pawl (N), turn the Tape Advance Knob (I) counter-clockwise.

Centering the text on the ID Tag – The tool is equipped with a retractable tag centering guide (D) to allow a short or long lead.
1) After cutting the previous label, emboss your next label.
2) Pull the tag centering guide (D) forward from its normally retracted position.
3) Advance the tape until the last character is even with the letter “L” on the tag centering guide.
4) Cut off the tag, the tag should be centered.
5) To center the tag with a short lead, first retract the tag until tape edge is at the start line. Emboss the next label; advance the tape until the last character is even with the letter “S” on the tag centering guide (D).
6) Cut off the tag which is now centered.

Punching holes and slots in your ID Tag – The tool is capable of punching holes (C), cable tie slots (F) or both.
1) Insert one end of the tag in the appropriate slot on the front of the tool. The slots are marked appropriately.
2) !! Important !!
   a. The letters must face down for proper positioning of cable tie slot.
   b. Plan enough space for slot to be clear of letters and punched holes.
3) Lift the cut-off handle (H) and perform the punch operation easily.

TROUBLESHOOTING: To ensure smooth operation and free movement of the tape:
1) The tape must be flat and free of kinks and burrs on the leading edge.
2) Check that the embossed characters on the tape are not set so deep that the tape appears wrinkled at the top and bottom edges.
3) When the hole punch is used, the punched hole must be clean and free of excess burrs.
4) Before withdrawing the tape backward beyond the front edge of the cutter, ensure that the front edge of the tape is flat and free of burrs.
5) After withdrawing the tape backward, take up the slack of the tape below the hands by winding excessive tape into the holder before further usage.
6) Tape is slipping- Clean the rollers (O) by using a soft cloth and alcohol while turning the rollers several revolutions
7) Regularly check for cut SS tape scrap build up in the bottom of the tool (L).
9) Warranty information:
   www.band-it-idex.com/warranty.html