Serial Barcode Scanner Instructions

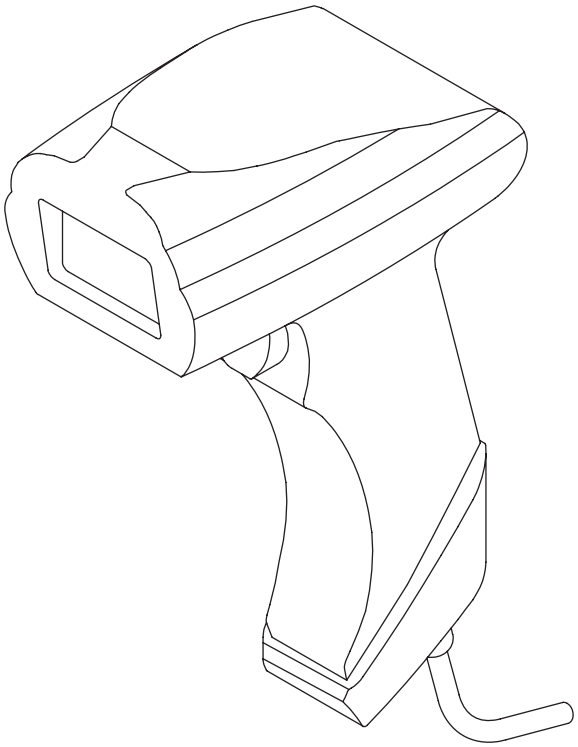
Description

See Figure 1.

The serial barcode scanner is an optical scanner that reliably decodes all major 1D (linear) barcodes, 2D stacked codes (such as PDF417), 2D matrix symbols (such as Data Matrix), QR codes (such as QR, Micro QR, and multiple QR codes), postal codes (such as POSNET and PLANET).

The serial barcode scanner prevents the accidental loading of incorrect or expired material in the dispense system, along with a time-stamped log of material container changes for tracking material usage.

The serial barcode scanner connects to the SD3/XD3 barcode scanner.



10020006

Figure 1 Serial Barcode Scanner

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Installation

See Figure 2 and the following instructions.

1. Insert the serial barcode scanner (1) into the barcode scanner holder (2).
2. Connect the serial barcode scanner to one of the two available locations (3 or 4) on the J-box assembly.

NOTE: The bottom connection (4) is the preferred plug-in location if the system has a one scanner per pump set up and is a more permanant connection. The front connection (3) is better suited for situations where the serial barcode scanner needs to be carried around.

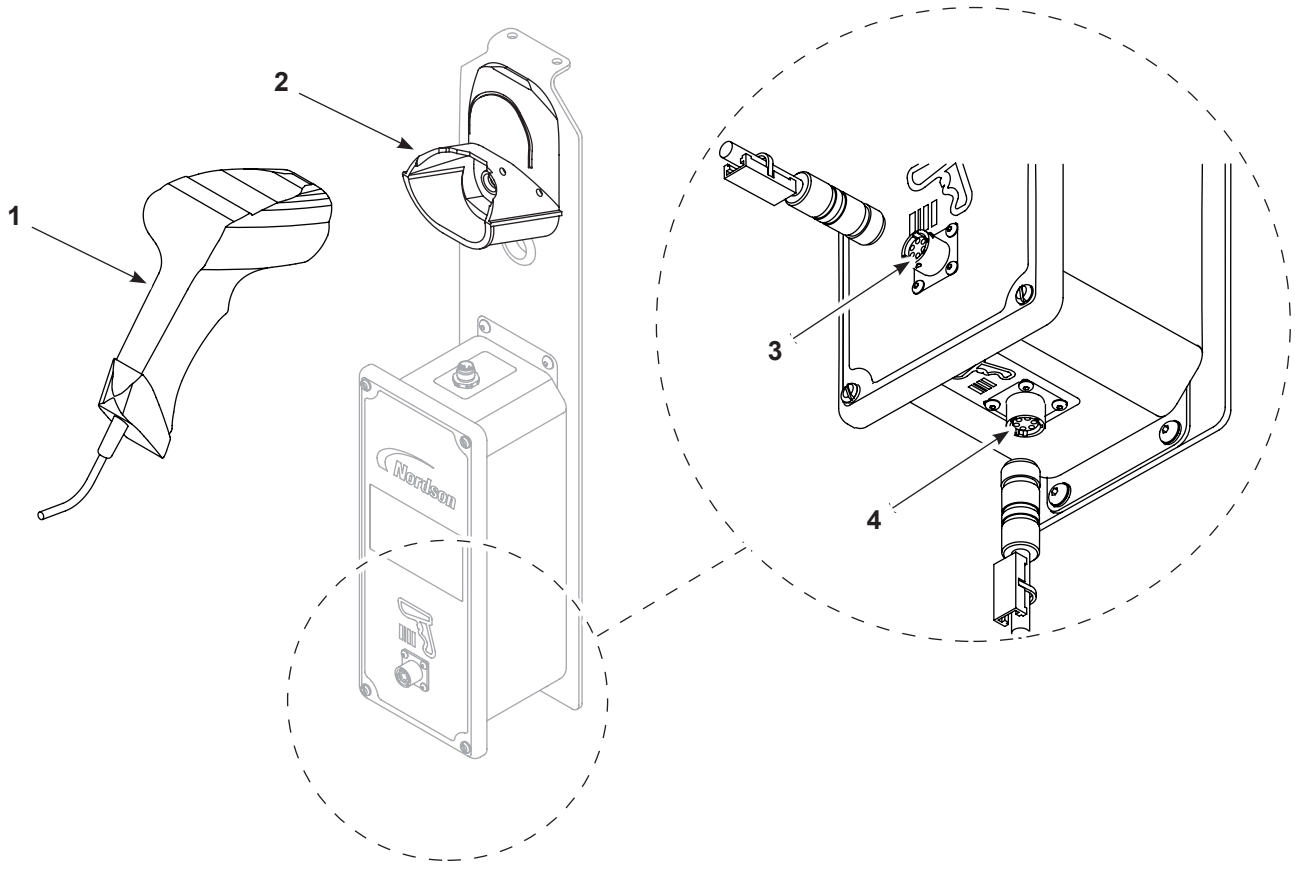


Figure 2 Installing the Serial Barcode Scanner

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Programming

1. See Figure 3. The barcode scanner is pre-programed with the Nordson required settings and function tested in the factory. If a scanner should require reprograming with the Nordson required settings, program the scanner by scanning the barcodes below in order.

NOTE: If a scanner does not program successfully you can restore the scanner to the Balluff factory configuration and then reprogram the scanner with the Nordson required settings. To do this scan the *Restore USA Factory Configuration* (13) barcode followed by the Nordson required settings.

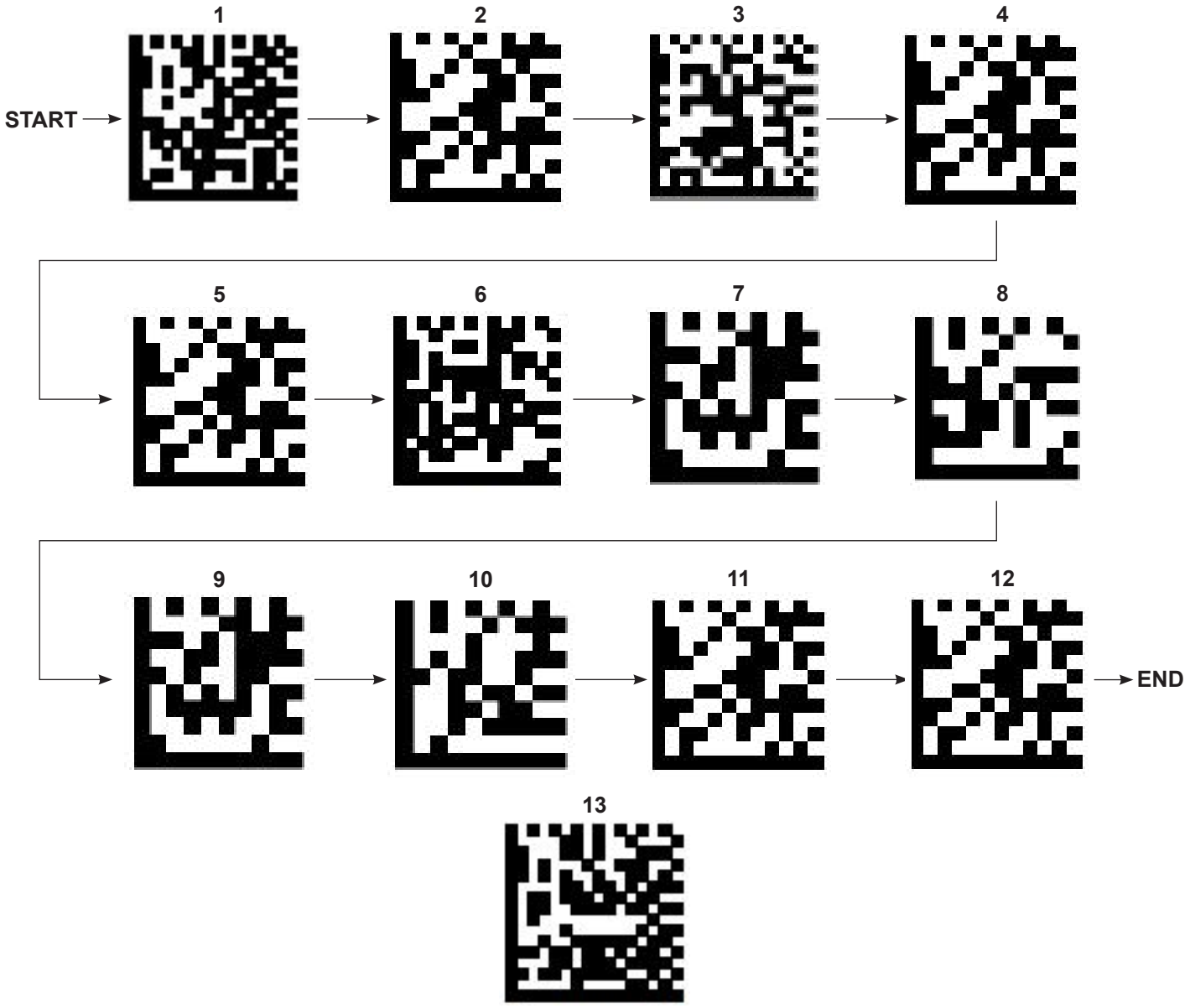


Figure 3 Serial Barcode Scanner Programming

1. Select RS232-STD
2. Enter/Exit Programming Mode
3. Baud Rate = 9600
4. Enter/Exit Programming Mode
5. Enter/Exit Programming Mode
6. Set Global Suffix
7. 0
8. D
9. 0
10. A
11. Enter/Exit Programming Mode
12. Enter/Exit Programming Mode
13. Restore USA Factory Configuration

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2. See Figure 4. Test the serial barcode scanner with the sample barcodes.



Figure 4 Sample Barcodes

1. BLPUMP1A
2. BLPUMP1B
3. BLPUMP2A
4. BLPUMP2B

Replacing the Cable Assembly

See Figure 5 and refer to the following instructions.

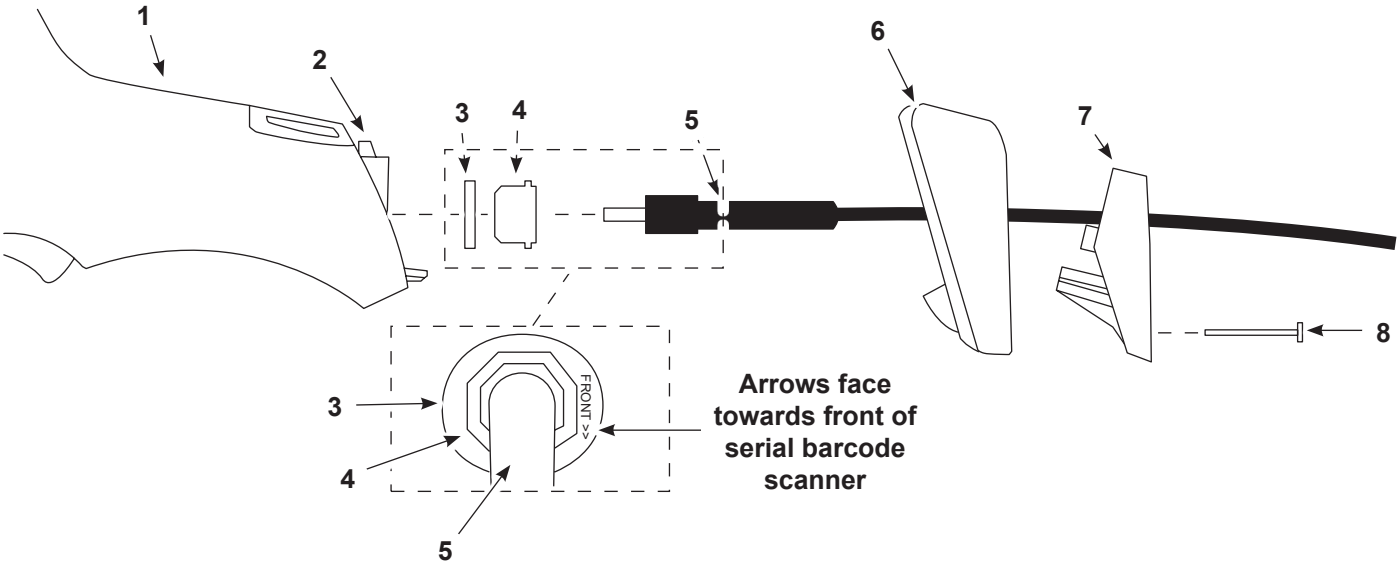


Figure 5 Replacing the Cable Assembly

1. Remove the retaining screw (8), connector holder (7), cover (6), cable assembly (5), cable holder (4), and rubber gasket (3) from the serial barcode scanner (1).
2. Slide the new cable assembly (5) through the connector holder (7) and cover (6).
3. Insert the end of the cable assembly (5) through the cable holder (4).
4. Place the rubber gasket (3) onto the cable holder (4) and cable assembly (5).
5. Insert the cable assembly (5) – with the cable holder (4) and rubber gasket (3) secured – into the handle of the serial barcode scanner (1).

NOTE: Make sure the “FRONT” marking on the cable holder (4) is facing out and the arrow is pointing towards the front of the serial barcode scanner (1).

6. Push the cover (6) along the cable assembly (5) towards the serial barcode scanner (1) handle, hook the back of the cover (6) over the yellow “tooth” (2) on the back of the handle and then slide the bottom into place.

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7. Slide the connector holder (7) along the cable assembly (5) and into the bottom of the cover (6).
8. Secure the connector holder (7) in place with the retaining screw (8).
9. Reconnect the serial barcode scanner.

Parts

To order parts, call the Nordson Industrial Coating Systems Customer Support Center at (800) 433-9319 or contact your local Nordson representative.

Serial Barcode Scanner and Cable Kit

Number	Description	Note
1618465	KIT, barcode, scanner and cable, serial	A
NOTE: A. Includes in 1618406.		

Cable Kit

Number	Description	Note
1618406	KIT, cable assembly, barcode reader, serial, 12 ft	A
NOTE: A. Included in 1618465.		

Spare Parts

Number	Description	Note
1618813	HOLDER, barcode reader, SD3	

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