| Kromschroder, Solenoid Gas Valve, ID Number | Part Number: 501220 |
|---|---|
| S35, S70 Roasters With BCU Ignition Systems | |

This document covers how to find the serial numbers used in Loring Roaster models equipped with a Kromschroder BCU (Burner Control unit).  Please provide this information to Loring's Customer Care Department.

In addition, the Customer Care Department would like photos of the valves fastening screws to determine their current condition.
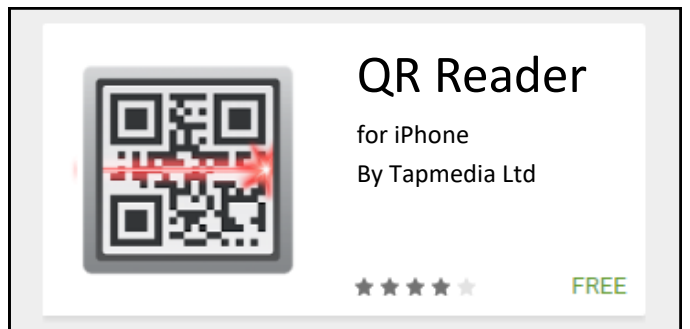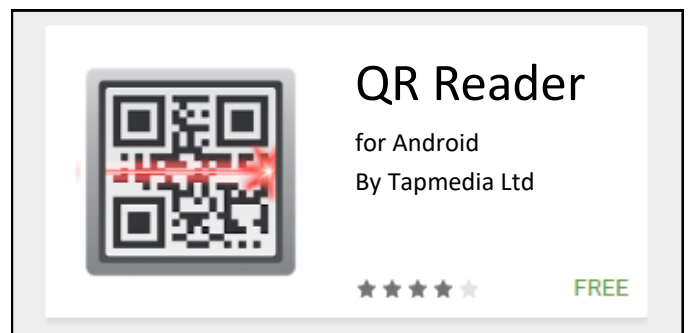
Tools:  • 5/32" Allen Wrench

• A Smart Phone

Time:    Approximately 30 Minutes



1) Download the QR Reader app, by Tapmedia, onto a smartphone. This app is free, and is available for both Android and iPhone.

QR stands for Quick Response and is the trade mark for a type of matrix barcode, which contains information about the item to which it is attached.
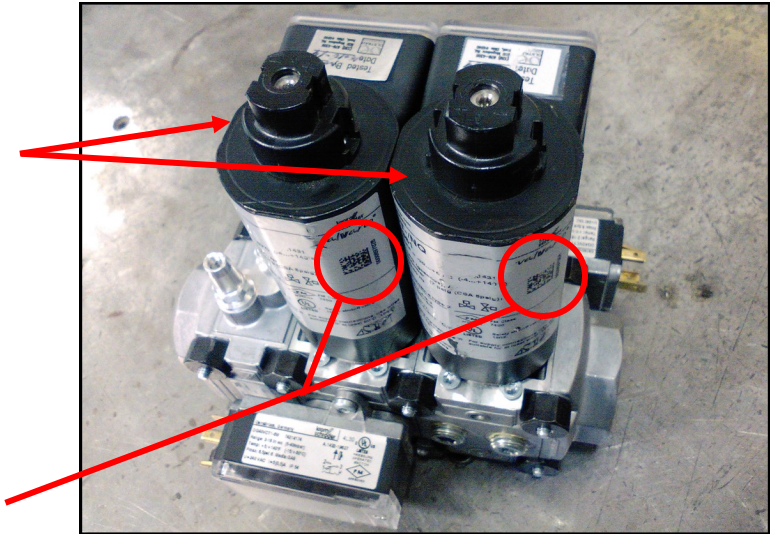


This is an example of the barcode that needs to be scanned. It is located on the underside of the solenoid that is a part of the Kromschroder gas valve assembly.
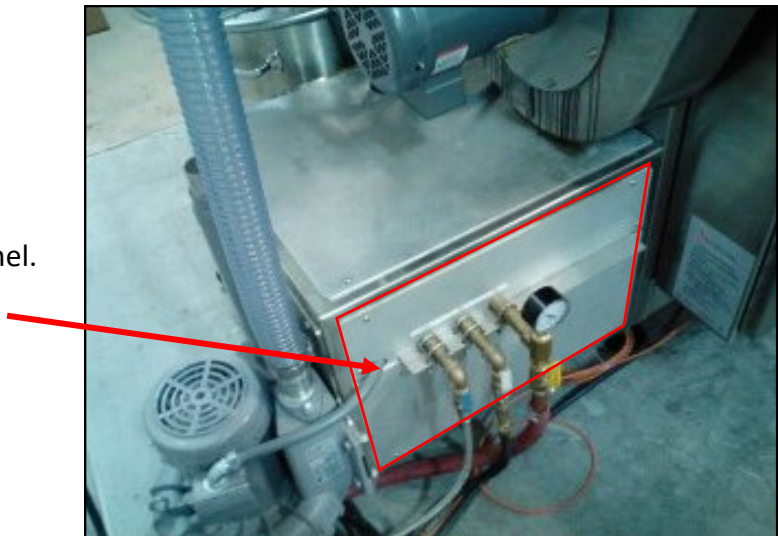
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This is an image of the underside of the valve assembly. The two long black cylinders are the gas valve solenoids.

This is where the barcodes are located on the solenoids in the gas valve assembly.



2) On the S35 and S70 roasters, the easiest way to access the solenoids is through the side access panel.
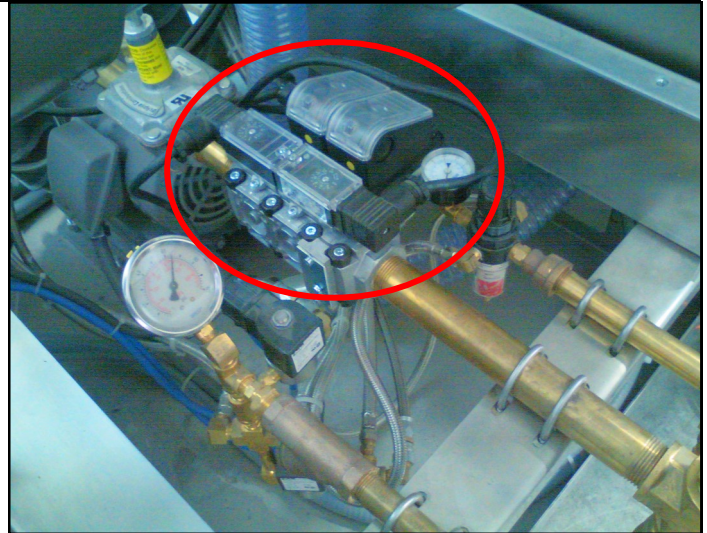
3) Using a 5/32" Allen wrench remove the screws that hold on the side, and top panels, and remove them.
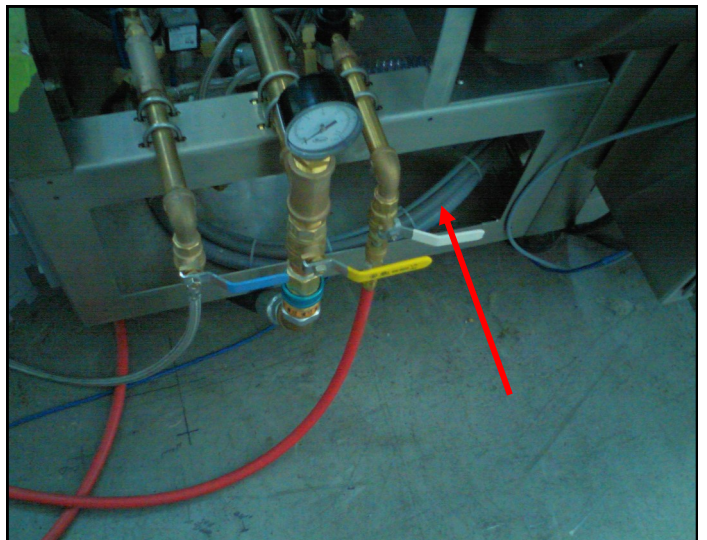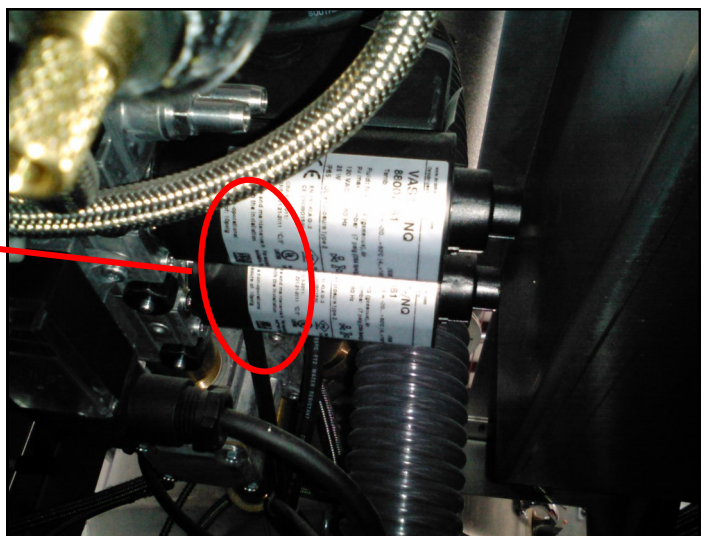
The Kromschroder valve assembly is located in the back utility tray, the barcodes will be found on the underside of this valve.



4) Access the utility tray from the side, and look for the Kromschroder valve solenoids.



On the valve solenoids, are two silver labels with the QR bar codes on them.

5) Launch the QR Reader app.

6) Press the scan button icon.

7) If it is too dark inside the utility tray, turn
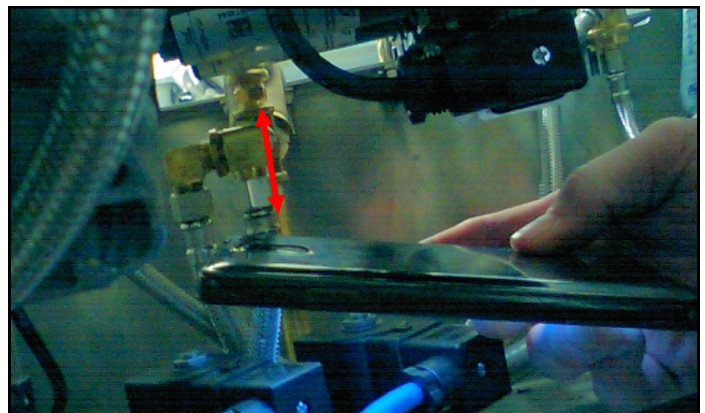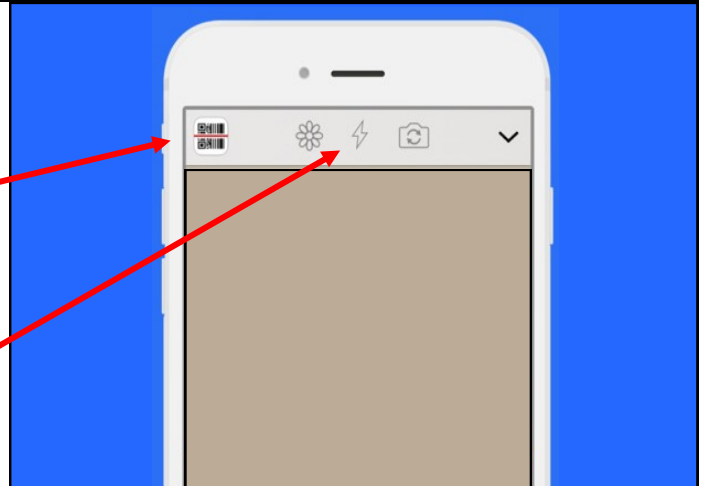on the light feature.



8) Place the phone's camera under the QR barcode.

Be patient. It may take a minute, or more, for the
scanner to focus and read the bar code.



Each solenoid has a unique serial number.

**It is important to get the numbers
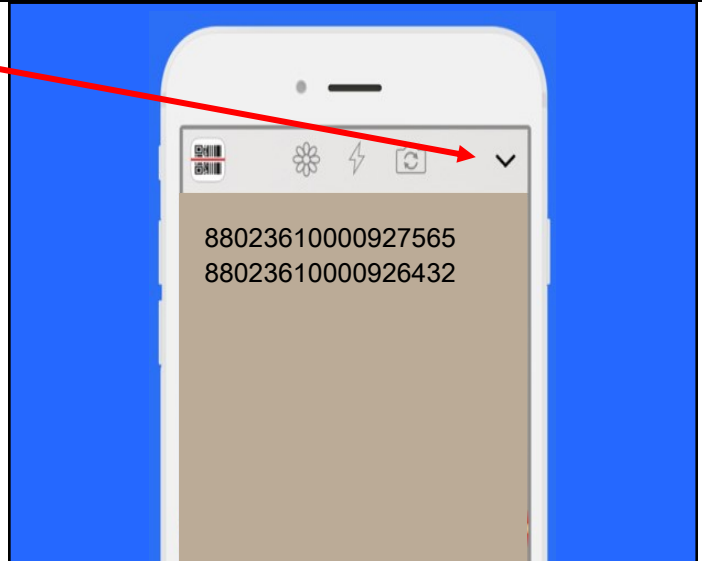from both solenoids.**

9) Center the bar code inside the scan box. The phone
will give a short vibration when it has successfully
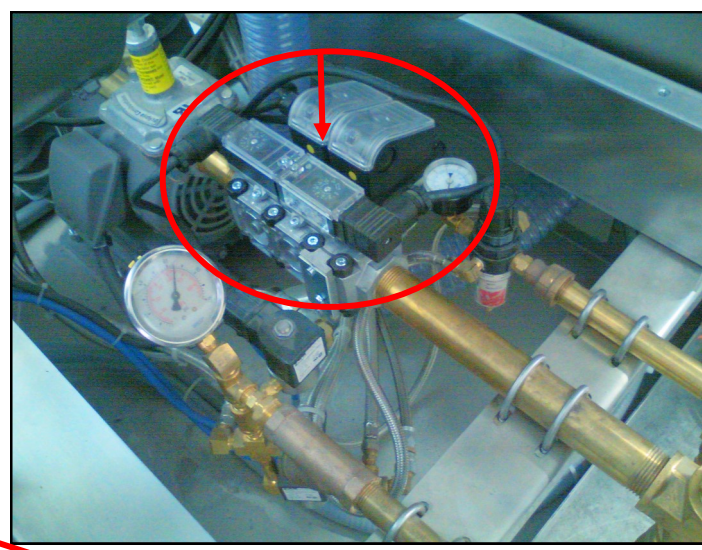read the barcode.

10) Once the bar code has been scanned for each of the two solenoids, bring up history. Copy, and paste the numbers into an email, and send to Loring's Customer Care Department at the following address:

**Support@Loring.com**



11) Inspect the screws of the valve assembly, to determine if they have become corroded, or if any of the screw heads have broken off.

12) Photograph the condition of the fastening screws that hold the solenoids in place as shown here, and send them to the same email address:

**Support@Loring.com**

Once our support team has received the requested data, we will let you know if any further action is required.