

Code Entry Procedure (Generation 1)

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Introduction

To ensure payments are current and to prevent unlawful patent infringement, a code system is used that allows an authorized REELEX licensee to run the machine for one year. This system disables the REELEX machine in the event of machine sale, account delinquency or unauthorized or unlicensed use of REELEX.

Every year a new code must be entered in order for the machine to continue running. Codes will be provided when licensee account balances are current and paid.

If the display and the vertical line of LEDs alternate on and off you must call REELEX Packaging Solutions, Inc. or your local sales representative. This is an indicator that you need a new code. Please have the current code available. If all payments are current or upon receiving payment, REELEX Packaging Solutions will provide the next code to be entered.

Quick Tips:

- **Alternating LEDs** means **call REELEX for new code**
- **Phone:** +1 845-878-7878
- **Email:** support@reelex.com

Account balance must be current and paid for new code.

Codes are broken down into two parts:

- **Most Significant Four Digits** (First 4 numbers)
- **Least Significant Four Digits** (Second 4 numbers)

Single-Spindle Machines

Applies To:

- D-200
- D-510
- D-750

Summary of Indicators:

- **8 __ 1** indicates **ENTER NEW CODE** button pressed on reset
- **8 __ 2** indicates **ENTER NEW CODE** button released on reset
- **8 __ 3** no new codes left in program or board (memory) failure (call REELEX)
- **8 __ 4** enter new code (8 digit #) in **PRESET 1** (Most Significant Digits) and **PRESET 2** (Least Significant Digits)
- **8 __ 5** invalid code entered – Press **ENTER NEW CODE** button to retry

To Enter a New Code:

1. Take note of the current **PRESET 1** and **PRESET 2** values, as they will need to be reset after entering in a new code.
2. Push in, then Pull out the **Emergency Stop** button.
3. Press the **Reset** button. The display will show the present code.
4. When the present code appears in the display, press and hold the **ENTER NEW CODE** button. Keep the **ENTER NEW CODE** button pressed until you see **8 __ 1** in the readout. Now release the **ENTER NEW CODE** button.
5. After 3 seconds **8 __ 2** will come up in the display. Press and release the **ENTER NEW CODE** button again. If there are no codes left, a **8 __ 3** will be displayed. Please call REELEX to receive a new board with new codes. If there are codes left, a **8 __ 4** will come up in the display.
6. At this time, input the new 8 digit code as follows:
 - a. Dial **Most Significant Four Digits** (First 4 numbers) of the new code into the **PRESET 1** thumb wheels.
 - b. Dial **Least Significant Four Digits** (Second 4 numbers) of the new code into the **PRESET 2** thumb wheels.
7. After the new code is set in **PRESET 1** and **PRESET 2**, press and release the **ENTER NEW CODE** button.
8. **8 __ 5** will come up on the display if the code has been entered incorrectly. If this is the case press the **ENTER NEW CODE** button and start again at step 3.
9. If the code has been entered correctly, the machine will reset as normal and the new code will be displayed. When the display reads 0, the machine may be started as normal. Remember to reset the **PRESET 1** and **PRESET 2** values back to their original settings.

Dual-Spindle Machines

Applies To:

- D-1500
- D-1000

Summary of Indicators:

- 7__1 means no new codes left in program or board (memory) failure (call REELEX)

To Enter a New Code:

1. Push in then Pull out the **Emergency Stop** button.
2. Enter the troubleshooting program. To enter the troubleshooting program:
 - a. Hold down the **TRANSFER** button and momentarily press the **RESET** button.
 - b. After 2 to 3 seconds, the 16 LED'S will flash. The LED's will stop after releasing the **TRANSFER** button.
3. Press **630** into the keypad then press **enter**.
4. The present **eight digit code** will be displayed, first the **Most Significant four digits**, and then the **Least Significant four digits** each for three seconds. After the code is displayed a number **1** will appear.
 - a. First enter the **Most Significant four digits** (first set of 4 digits) of the **new code** into the keypad then hit the **enter** key.
 - b. A **2** will be displayed, indicating the second half of the new code may be entered.
 - c. Enter the **Least Significant four digits** (second set of 4 digits) of the **new code** into the keypad then hit the **enter** key.
 - d. After this is done the new code will be displayed in the readout and the troubleshooting will return to the program select mode. If the new code is entered incorrectly the present code will be displayed and you will need to try to enter the new code again (repeat starting at step 3).
5. Push in, then pull out, the **Emergency Stop** button. Reset the machine and start as you normally would. The new code is good for another year.

Pay-Per-Coil Machines

Applies To:

- **D-200**
- **D-510 Equipped for Pay-Per-Coil Operation**

2857 REELEX coils can be wound per each prepaid block. Each 8-digit code represents 2857 REELEX coils. If there are no coils the REELEX program will not operate but the spooler will. A warning light will come on when under 300 coils are left. The warning light will blink on and off to indicate zero coils left.

When the machine is **RESET**, the **eight digit code** numbers on the display will flash in the following sequence:

1. First, the **Most Significant four digits**.
2. Then the **Least Significant four digits**.
3. Then the **number of coils left**, each for three seconds.

The machine can start after display goes to zero.

If the Coils Left Number is low you must call REELEX to get a new block of 2857 coils. Upon receiving payment REELEX will provide a new code to be entered. Follow the directions above under "Single Spindle Machines" to enter the new code.