



823 Lockbox

X12/V4010/823: 823 Lockbox

Version: 1.0

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Modified:	12/21/2015
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823 Lockbox

Functional Group=LB

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Lockbox Transaction Set (823) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit lockbox (incoming payments) information and totals from a bank or any other lockbox service provider to a company.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
LOOP ID - N1					2	N1/020L	
020	N1	Name	M	1		N1/020	Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - DEP					100	N2/010L	
010	DEP	Deposit	M	1		N2/010	Must use
020	AMT	Monetary Amount	M	1		N2/020	Must use
030	QTY	Quantity	M	2		N2/030	Must use
040	REF	Reference Identification	O	5		N2/040	Used
050	DTM	Date/Time Reference	O	10			Used
LOOP ID - BAT					≥1		
060	BAT	Batch	O	1			Used
080	AMT	Monetary Amount	O	1		N2/080	Used
LOOP ID - BPR					≥1	N2/110L	
110	BPR	Beginning Segment for Payment Order/Remittance Advice	O	1		N2/110	Used
130	REF	Reference Identification	O	>1		N2/130	Used
140	DTM	Date/Time Reference	O	>1		N2/140	Used
LOOP ID - RMR					≥1	N2/220L	
220	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		N2/220	Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/020L Mandatory: Lockbox (LBX) depository bank ID; optionally, identify ultimate recipient (company who has the LBX) of the LBX information.
- 1/020 Mandatory: Lockbox (LBX) depository bank ID; optionally, identify ultimate recipient (company who has the LBX) of the LBX information.
- 2/010L DEP segment contains LBX ID number, depository bank ABA number, and bank acct. number, deposit date/time.
- 2/010 DEP segment contains LBX ID number, depository bank ABA number, and bank acct. number, deposit date/time.
- 2/020 AMT = Total deposit dollars.
- 2/030 QTY = Number of batches in deposit; number of checks in deposit.
- 2/040 REF = Identifies deposit number and/or deposit sequence number.
- 2/080 AMT = Total batch dollars.
- 2/110L The BPR segment identifies the payment method.
- 2/110 The BPR segment identifies the payment method.
- 2/130 REF = Identifies payee code, MICR line, check number and scan line.
- 2/140 DTM = Identifies check date, postmark date, date/time check received by LBX.
- 2/220L Loop RMR is for open items being referenced or for payment on account.

2/220 Loop RMR is for open items being referenced or for payment on account.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
CodeList Summary (Total Codes: 298, Included: 1)						
Code Name						
823 Lockbox						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

N1 Name

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 2)						
Code Name						
BK Bank						
PE Payee						
N102	93	Name	X	AN	1/60	Used
Description: Free-form name						
N103	66	Identification Code Qualifier	X	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
Code Name						
13 Federal Reserve Routing Code (FRRC)						
N104	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DEP Deposit

Pos: 010	Max: 1
Detail - Mandatory	
Loop: DEP	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the lockbox ID, date, time, deposit number, and bank account information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DEP01	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use
DEP02	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use
DEP03	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8	Used
DEP04	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Used
DEP05	506	(DFI) ID Number Qualifier Description: Code identifying the type of identification number of Depository Financial Institution (DFI) CodeList Summary (Total Codes: 5, Included: 1) Code Name 01 ABA Transit Routing Number Including Check Digits (9 digits)	M	ID	2/2	Must use
DEP06	507	(DFI) Identification Number Description: Depository Financial Institution (DFI) identification number	M	AN	3/12	Must use
DEP07	569	Account Number Qualifier Description: Code indicating the type of account CodeList Summary (Total Codes: 40, Included: 1) Code Name DA Demand Deposit	X	ID	1/3	Used
DEP08	508	Account Number Description: Account number assigned	X	AN	1/35	Used

Syntax Rules:

1. P0708 - If either DEP07 or DEP08 is present, then the other is required.

Semantics:

1. DEP01 is the lockbox number.

2. DEP04 is the deposit number.
3. DEP07 is a code indicating the type of bank account or other financial asset.

AMT Monetary Amount

Pos: 020	Max: 1
Detail - Mandatory	
Loop: DEP	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
Description: Code to qualify amount						
CodeList Summary (Total Codes: 1473, Included: 2)						
Code Name						
2 Batch Total						
3 Deposit Total						
AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						

QTY Quantity

Pos: 030	Max: 2
Detail - Mandatory	
Loop: DEP	Elements: 3

User Option (Usage): Must use

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
Description: Code specifying the type of quantity						
CodeList Summary (Total Codes: 832, Included: 2)						
Code Name						
41 Number of Batches						
42 Number of Checks						
QTY02	380	Quantity	X	R	1/15	Used
Description: Numeric value of quantity						
QTY04	61	Free-Form Message	X	AN	1/30	Used
Description: Free-form information						

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

REF Reference Identification

Pos: 040	Max: 5
Detail - Optional	
Loop: DEP	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 2)						
Code Name						
BT Batch Number						
CK Check Number						
REF02	127	Reference Identification	X	AN	1/30	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTM Date/Time Reference

Pos: 050	Max: 10
Detail - Optional	
Loop: DEP	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
CodeList Summary (Total Codes: 1112, Included: 1)						
Code Name						
108 Postmark						
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

BAT Batch

Pos: 060	Max: 1
Detail - Optional	
Loop: BAT	Elements: 4

User Option (Usage): Used

Purpose: To indicate batch identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BAT01	373	Date	X	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BAT02	337	Time	O	TM	4/8	Used
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
BAT03	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
BAT04	894	Batch Type Code	O	ID	2/2	Used
		Description: Code indicating batch status to customer of lockbox facilities				
		All valid standard codes are used. (Total Codes: 12)				

Syntax Rules:

1. R0103 - At least one of BAT01 or BAT03 is required.

Semantics:

1. BAT03 is the batch number.

AMT Monetary Amount

Pos: 080	Max: 1
Detail - Optional	
Loop: BAT	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount All valid standard codes are used. (Total Codes: 1473)				
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
		Description: Code indicating whether amount is a credit or debit All valid standard codes are used. (Total Codes: 2)				

BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 110	Max: 1
Detail - Optional	
Loop: BPR	Elements: 9

User Option (Usage): Used

Purpose: To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BPR01	305	Transaction Handling Code	M	ID	1/2	Must use
		Description: Code designating the action to be taken by all parties				
		CodeList Summary (Total Codes: 23, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		I		Remittance Information Only		
BPR02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
BPR03	478	Credit/Debit Flag Code	M	ID	1/1	Must use
		Description: Code indicating whether amount is a credit or debit				
		All valid standard codes are used. (Total Codes: 2)				
BPR04	591	Payment Method Code	M	ID	3/3	Must use
		Description: Code identifying the method for the movement of payment instructions				
		CodeList Summary (Total Codes: 54, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		CHK		Check		
BPR05	812	Payment Format Code	O	ID	1/10	Used
		Description: Code identifying the payment format to be used				
		CodeList Summary (Total Codes: 10, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		PBC		Commercial/Corporate Check		
BPR06	506	(DFI) ID Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of identification number of Depository Financial Institution (DFI)				
		CodeList Summary (Total Codes: 5, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		01		ABA Transit Routing Number Including Check Digits (9 digits)		
BPR07	507	(DFI) Identification Number	X	AN	3/12	Used
		Description: Depository Financial Institution (DFI) identification number				
BPR08	569	Account Number Qualifier	O	ID	1/3	Used
		Description: Code indicating the type of account				

CodeList Summary (Total Codes: 40, Included: 1)**Code Name**

DA Demand Deposit

BPR09	508	Account Number	X	AN	1/35	Used
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Description: Account number assigned**Syntax Rules:**

1. P0607 - If either BPR06 or BPR07 is present, then the other is required.
2. C0809 - If BPR08 is present, then BPR09 is required.
3. P1213 - If either BPR12 or BPR13 is present, then the other is required.
4. C1415 - If BPR14 is present, then BPR15 is required.
5. P1819 - If either BPR18 or BPR19 is present, then the other is required.
6. C2021 - If BPR20 is present, then BPR21 is required.

Semantics:

1. BPR02 specifies the payment amount.
2. When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
3. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
4. BPR08 is a code identifying the type of bank account or other financial asset.
5. BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
6. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
7. BPR14 is a code identifying the type of bank account or other financial asset.
8. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
9. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
10. BPR17 is a code identifying the business reason for this payment.
11. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
12. BPR20 is a code identifying the type of bank account or other financial asset.

REF Reference Identification

Pos: 130	Max: >1
Detail - Optional	
Loop: BPR	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

BT Batch Number

CK Check Number

REF02	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTM Date/Time Reference

Pos: 140	Max: >1
Detail - Optional	
Loop: BPR	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use				
<p>Description: Code specifying type of date or time, or both date and time</p> <p>CodeList Summary (Total Codes: 1112, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>108</td> <td>Postmark</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	108	Postmark
<u>Code</u>	<u>Name</u>									
108	Postmark									
DTM02	373	Date	X	DT	8/8	Used				
<p>Description: Date expressed as CCYYMMDD</p>										

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 220	Max: 1
Detail - Optional	
Loop: RMR	Elements: 4

User Option (Usage): Used

Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RMR01	128	Reference Identification Qualifier	X	ID	2/3	Used
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 2)						
Code Name						
CT Contract Number						
IV Seller's Invoice Number						
RMR02	127	Reference Identification	X	AN	1/30	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
RMR03	482	Payment Action Code	O	ID	2/2	Used
Description: Code specifying the accounts receivable open item(s), if any, to be included in the cash application.						
All valid standard codes are used. (Total Codes: 9)						
RMR04	782	Monetary Amount	O	R	1/18	Used
Description: Monetary amount						

Syntax Rules:

1. P0102 - If either RMR01 or RMR02 is present, then the other is required.
2. P0708 - If either RMR07 or RMR08 is present, then the other is required.

Semantics:

1. If RMR03 is present, it specifies how the cash is to be applied.
2. RMR04 is the amount paid.
3. RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
4. RMR06 is the amount of discount taken.
5. RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments:

1. Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2. If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
3. RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

SE Transaction Set Trailer

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1. SE is the last segment of each transaction set.