

820 Remittance Advice

Lowe's EDI 820 Remittance Advice

Version: 4010

Author:	Lowe's Companies, Inc.
Modified:	10/3/2008
Notes:	This 820 Implementation Guide is shared across all vendor types.

820 Payment Order/Remittance Advice

Functional Group=RA

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Not Defined:

<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>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

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
020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
035	TRN	Trace	O	1		C1/035	Must use
040	CUR	Currency	O	1		C1/040	Used
050	REF	Reference Identification	O	>1			Used
060	DTM	Date/Time Reference	O	>1			Used

<u>LOOP ID - N1</u>					<u>Repeat</u>	<u>Notes</u>	
070	N1	Name	O	1	>1	C1/070L	Used

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>
<u>LOOP ID - ENT</u>					<u>Repeat</u>	<u>Notes</u>	
010	ENT	Entity	O	1	>1	CN2/010L	Used

<u>LOOP ID - NM1</u>					<u>Repeat</u>	<u>Notes</u>	
020	NM1	Individual or Organizational Name	O	1	>1	C2/020L	Used

<u>LOOP ID - RMR</u>					<u>Repeat</u>	<u>Notes</u>	
150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	>1	C2/150L	Used
160	NTE	Note/Special Instruction	O	>1			Used
170	REF	Reference Identification	O	>1			Used
180	DTM	Date/Time Reference	O	>1			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

Not Defined:

<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>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control 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>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information	M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information	M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
		User Note 1: <i>Lowe's sender ID is 006097142.</i>				
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
		02 SCAC (Standard Carrier Alpha Code)				
		12 Phone (Telephone Companies)				
		ZZ Mutually Defined				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
		User Note 1: <i>Your receiver ID.</i>				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
ISA10	I09	Interchange Time	M	TM	4/4	Must use
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
		All valid standard codes are used.				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		<u>Code</u> <u>Name</u>				
		00400 Standard Issued as ANSI X12.5-1997				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		0 No Acknowledgment Requested				
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		P Production Data				
		T Test Data				
ISA16	I15	Component Element Separator	M		1/1	Must use

User Note 1: *Lowes: (>)*

User Note 1:

Example:

ISA*00* *00* *01*006097142 *01*RECEIVER ID *980702*1709*U*00400*000000133*0*P*>|

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control 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>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		RA Payment Order/Remittance Advice (820)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		User Note 1: <i>Lowe's sender ID is 006097142.</i>				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		User Note 1: <i>Your receiver ID.</i>				
GS04	373	Date	M	DT	8/8	Must use
GS05	337	Time	M	TM	4/8	Must use
GS06	28	Group Control Number	M	NO	1/9	Must use
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

User Note 1:

Example:

GS*RA*006097142*RECEIVER ID*19980702*1709*304*X*004010\

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
		<u>Code</u> <u>Name</u>				
		820 Payment Order/Remittance Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

User Note 1:

Example:

ST*820*2275

BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 15

User Option (Usage): Must use

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

User Note 1: *If vendor receives 820 directly from Lowe's the BPR01 will always contain an I.*

Code Name

- C Payment Accompanies Remittance Advice
- D Make Payment Only
- I Remittance Information Only

BPR02	782	Monetary Amount	M	R	1/18	Must use
-------	-----	-----------------	---	---	------	----------

User Note 1: *Total amount of remittance.*

BPR03	478	Credit/Debit Flag Code	M	ID	1/1	Must use
-------	-----	------------------------	---	----	-----	----------

Code Name

- C Credit

BPR04	591	Payment Method Code	M	ID	3/3	Must use
-------	-----	---------------------	---	----	-----	----------

Code Name

- ACH Automated Clearing House (ACH)
- DXC ACH Demand Corporate Trade Exchange (CTX) Credit

BPR05	812	Payment Format Code	O	ID	1/10	Used
-------	-----	---------------------	---	----	------	------

User Note 1: *Will be used for US Payments Only.*

Code Name

- CCD Cash Concentration/Disbursement (CCD) (ACH)
- CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)
- CTX Corporate Trade Exchange (CTX) (ACH)

BPR06	506	(DFI) ID Number Qualifier	X	ID	2/2	Used
-------	-----	---------------------------	---	----	-----	------

Code Name

- 01 ABA Transit Routing Number Including Check Digits (9 digits)
- 04 Canadian Bank Branch and Institution Number

BPR07	507	(DFI) Identification Number	X	AN	3/12	Used
-------	-----	-----------------------------	---	----	------	------

User Note 1: *Originating Bank ABA Transit/Routing Number.*

BPR08	569	Account Number Qualifier	O	ID	1/3	Used
-------	-----	--------------------------	---	----	-----	------

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u> <u>Name</u> DA Demand Deposit				
BPR09	508	Account Number	X	AN	1/35	Used
User Note 1: <i>Sending account number.</i>						
BPR10	509	Originating Company Identifier	O	AN	10/10	Used
BPR12	506	(DFI) ID Number Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u> 01 ABA Transit Routing Number Including Check Digits (9 digits) 04 Canadian Bank Branch and Institution Number				
BPR13	507	(DFI) Identification Number	X	AN	3/12	Used
User Note 1: <i>Receiving bank ABA Routing/Transit ID.</i>						
BPR14	569	Account Number Qualifier	O	ID	1/3	Used
		<u>Code</u> <u>Name</u> DA Demand Deposit				
BPR15	508	Account Number	X	AN	1/35	Used
User Note 1: <i>Payee's account number.</i>						
BPR16	373	Date	O	DT	8/8	Used
User Note 1: <i>Good Funds Date at payee's bank.</i>						

User Note 1:

Example:

*BPR*I*700.00*C*ACH*CCP**04*1111111*DA*2222222*3333333333*04*44444444*DA*55555555*19980702\
or
BPR*I*700.00*C*ACH*CCD**01*1111111111*DA*22222222*3333333333*01*4444444444*DA*55555555*1998
0702*

TRN Trace

Pos: 035	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To uniquely identify a transaction to an application

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>
TRN01	481	Trace Type Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		1 Current Transaction Trace Numbers				
TRN02	127	Reference Identification	M	AN	1/30	Must use

User Note 1: Trace Number - Will be the same as the Lowe's Check Number.

User Note 1:

TRN*1*0000201

CUR Currency

Pos: 040	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

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>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		PR Payer				
CUR02	100	Currency Code	M	ID	3/3	Must use

User Note 1: USD = US Dollars
CAD = Canadian Dollars

User Note 1:

The currency code used is the three letter ISO 4217 international standard code (USD/CAD).

Example:

CUR*PR*USD\

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	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
		<u>Code</u> <u>Name</u>				
		CK Check Number				
REF02	127	Reference Identification	X	AN	1/30	Used

User Note 1: *Lowe's payment number.*

User Note 1:

Example:

*REF*CK*0000201*

DTM Date/Time Reference

Pos: 060	Max: >1
Heading - Optional	
Loop: N/A	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
		<u>Code</u> <u>Name</u>				
		097 Transaction Creation				
DTM02	373	Date	X	DT	8/8	Used

User Note 1: *Date payment was generated.*

User Note 1:

Example:

*DTM*097*19980702*

N1 Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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
		<u>Code</u> <u>Name</u>				
		PE Payee				
		PR Payer				
		RB Receiving Bank				
		RI Remit To				
N102	93	Name	X	AN	1/60	Used
		User Note 1: Name of entity type identified in N101.				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		93 Code assigned by the organization originating the transaction set				
N104	67	Identification Code	X	AN	2/80	Used

User Note 1:

N1*PE*ABC COMPANY\
 N1*PR*LOWE'S\
 N1*RB*EI TEST BANK\
 N1*RI**93*12345\

ENT Entity

Pos: 010	Max: 1
Detail - Optional	
Loop: ENT	Elements: 1

User Option (Usage): Used

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

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>
ENT01	554	Assigned Number	O	N0	1/6	Used

User Note 1: *Lowe's assigned number will be 1.*

User Note 1:

*Example:
ENT*1*

NM1 Individual or Organizational Name

Pos: 020	Max: 1
Detail - Optional	
Loop: NM1	Elements: 3

User Option (Usage): Used

Purpose: To supply the full name of an individual or organizational entity

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>
NM101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		AO Account Of				
NM102	1065	Entity Type Qualifier	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		2 Non-Person Entity				
NM103	1035	Name Last or Organization Name	O	AN	1/35	Used

User Note 1: Name on receiving account.

User Note 1:

Example:

NM1*AO*2*ABC COMPANY1

RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 150	Max: 1
Detail - Optional	
Loop: RMR	Elements: 5

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
		<u>Code</u> <u>Name</u>				
		IV Seller's Invoice Number				
RMR02	127	Reference Identification	X	AN	1/30	Used
		User Note 1: Your invoice number or Lowe's debit memo number if debit is issued (DM12345). Lowe's Payables system can only handle a 10 digit invoice number. If you send more than 10 digits the invoice number will be truncated.				
RMR04	782	Monetary Amount	O	R	1/18	Used
		User Note 1: Net amount being remitted for this invoice.				
RMR05	782	Monetary Amount	O	R	1/18	Used
		User Note 1: Total amount of invoice before any applicable discounts.				
RMR06	782	Monetary Amount	O	R	1/18	Used
		User Note 1: Amount of discount being taken (RMR05-RMR06 = RMR04).				

User Note 1:

Example:

RMR*IV*1932017**450*451*1\

NTE Note/Special Instruction

Pos: 160	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		ZZZ Mutually Defined				
NTE02	352	Description	M	AN	1/80	Must use

User Note 1: *Description related to adjustment or deduction not referenced on original invoice.*

User Note 1:

Example:

*NTE*ZZZ*DESCRIPTION ADJUSTMENTS TO INVOICE*

REF Reference Identification

Pos: 170	Max: >1
Detail - Optional	
Loop: RMR	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
		<u>Code</u> <u>Name</u>				
		PO Purchase Order Number				
		VV Voucher				
REF02	127	Reference Identification	X	AN	1/30	Used

User Note 1:

Example:

REF*PO*74949\
REF*VV*D33097\

DTM Date/Time Reference

Pos: 180	Max: >1
Detail - Optional	
Loop: RMR	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
		<u>Code</u> <u>Name</u>				
		003 Invoice				
DTM02	373	Date	X	DT	8/8	Used

User Note 1: Invoice Date.

User Note 1:

Example:

DTM*003*19980602\

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
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use

User Note 1:

Example:

SE*25*2275\

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control 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>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Must use
GE02	28	Group Control Number	M	NO	1/9	Must use

User Note 1:

Example:

GE*1*304\

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control 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>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use

User Note 1:

Example:

IEA*1*000000133\