820 Remittance Advice

X12/V4060/820: 820 Remittance Advice

Author: **The Home Depot**
Modified: **08/26/2004**

820 Payment Order/Remittance Advice

Functional Group=RA

This X12 Transaction Set 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
0350	TRN	Trace	O	1		C1/0350	Must use
0400	CUR	Currency	O	1		C1/0400	Must use
0500	REF	Reference Information	O	>1			Must use
0600	DTM	Date/Time Reference	O	>1			Must use
LOOP ID - N1					**>1**	**C1/0700L**	
0700	N1	Party Identification	O	1		C1/0700	Must use
1100	REF	Reference Information	O	>1			Must use
0700	N1	Party Identification	O	1		C1/0700	Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - ENT					**>1**	**CN2/0100L**	
0100	ENT	Entity	O	1		CN2/0100	Must use
LOOP ID - RMR					**>1**	**C2/1500L**	
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/1500	Must use
1600	NTE	Note/Special Instruction	O	>1			Used
1700	REF	Reference Information	O	>1			Used
1800	DTM	Date/Time Reference	O	>1			Must use

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

2/0100L   The ENT loop is for vendor or consumer third party consolidated payments.

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Comments:

1/0350 The TRN segment is used to uniquely identify a payment order/remittance advice.

1/0400 The CUR segment does not initiate a foreign exchange transaction.

1/0700L The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

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2/0100L ENT09 may contain the payee's accounts receivable customer number.

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2/1500L Loop RMR is for open items being referenced or for payment on account.

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ISA　Interchange Control Header

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

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Authorization Information

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Security Information

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

ISA04	I04	**Security Information**	M	AN	10/10	Must use

Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Code	Name
14	Duns Plus Suffix

ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

Code	Name
072271711 CANP	Canada Production
072271711 USAP	US Production

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

All valid standard codes are used.

ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

Description: Identification code published

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
		by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use
		Description: Date of the interchange				
ISA10	I09	**Interchange Time**	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I65	**Repetition Separator**	M		1/1	Must use

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Code	**Name**
:	Colon
@	At
]	Bracket
^	Carrot
|	Pipe

The Home Depot Requirements:
This separator can be any non-alpha-numeric character that is also not used as an element separator, segment terminator or elsewhere in the data. If you need your Repetition Separator added to the list to complete testing, please call Home Depot's Electronic Partnership Development Team at 770-433-8211 x10036, option 2.

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments

Code	**Name**
00406	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2002

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Description: Code indicating sender's request for an interchange acknowledgment

Code	**Name**
0	No Interchange Acknowledgment Requested

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
ISA15	I14	**Interchange Usage Indicator**	M	ID	1/1	Must use

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

Code	**Name**
P	Production Data

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
ISA16	I15	**Component Element Separator**	M		1/1	Must use

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS   Functional Group Header

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

User Option (Usage): Must use

To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code	**Name**
RA	Payment Order/Remittance Advice (820)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

Code	**Name**
072271711 CANP	Canada Production
072271711 USAP	US Production

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS05	337	**Time**	M	TM	4/8	Must use

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Code	**Name**
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed				

Code   Name
004060 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2002

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST   Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		The Home Depot Requirements: *820 = Payment Order Remittance Advice*				
		Code Name				
		820 Payment Order/Remittance Advice				
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				
		The Home Depot Requirements: *Must match the SE02*				

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

BPR   Beginning Segment for Payment Order/Remittance Advice

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 5**

User Option (Usage): Must use

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR01	305	**Transaction Handling Code**	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

Code	Name
I	Remittance Information Only

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

The Home Depot Requirements: *Total amount of check (remittance amount)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR03	478	**Credit/Debit Flag Code**	M	ID	1/1	Must use

Description: Code indicating whether amount is a credit or debit

Code	Name
C	Credit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR04	591	**Payment Method Code**	M	ID	3/3	Must use

Description: Code identifying the method for the movement of payment instructions

Code	Name
ACH	Automated Clearing House (ACH)
CHK	Check
FWT	Federal Reserve Funds/Wire Transfer - Nonrepetitive

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR05	812	**Payment Format Code**	O	ID	1/10	Must use

Description: Code identifying the payment format to be used

Code	Name
PBC	Commercial/Corporate Check

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. BPR10 shall be mutually established between the originating depository financial institution (ODFI) and the company originating the payment.
7. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
8. BPR14 is a code identifying the type of bank account or other financial asset.
9. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
10. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
11. BPR17 is a code identifying the business reason for this payment.
12. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
13. BPR20 is a code identifying the type of bank account or other financial asset.

TRN Trace

Pos: 0350	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To uniquely identify a transaction to an application

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TRN01	481	**Trace Type Code**	M	ID	1/2	Must use
		Description: Code identifying which transaction is being referenced				
		Code Name				
		1 Current Transaction Trace Numbers				
TRN02	127	**Reference Identification**	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		The Home Depot Requirements: *Accounting Document Number assigned by SAP - maximum of 10 Digits.*				

Semantics:

1. TRN02 provides unique identification for the transaction.
2. TRN03 identifies an organization.
3. TRN04 identifies a further subdivision within the organization.

CUR Currency

Pos: 0400	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name				
		BY Buying Party (Purchaser)				
CUR02	100	**Currency Code**	M	ID	3/3	Must use
		Description: Code (Standard ISO) for country in whose currency the charges are specified				
		The Home Depot Requirements: *USD = US Dollars, CAD = Canadian dollars*				

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

REF   Reference Information

Pos: 0500	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Code Name				
		ZZ Mutually Defined				
REF02	127	**Reference Identification**	X	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		The Home Depot Requirements: *If BPR04 (Payment Method Code) is CHK, this will represent the Check Number. If BPR04 is ACH or FWT, this will represent the Accounting Document Number assigned by SAP.* *This number will be a maximum of 10 digits.*				

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: 0600	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time				
		The Home Depot Requirements: *Will use "020" for check date*				
		Code Name				
		020 Check				
DTM02	373	**Date**	X	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		The Home Depot Requirements: *Payment Effective Date*				

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.

Loop N1

Pos: 0700	**Repeat: >1**
Optional	
Loop: N1	**Elements: N/A**

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0700	N1	Party Identification	O	1		Must use
1100	REF	Reference Information	O	>1		Must use
0700	N1	Party Identification	O	1		Must use

The Home Depot Requirements:
N1 Loop representing Payee and Payer Information

N1 Party Identification

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code **Name**				
		PE Payee				
N102	93	**Name**	X	AN	1/60	Must use
		Description: Free-form name				
		The Home Depot Requirements: *Payee Name*				

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.

REF   Reference Information

Pos: 1100	Max: >1
Heading - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Must use

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Code Name				
		VR Vendor ID Number				
REF02	127	**Reference Identification**	X	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		The Home Depot Requirements: *Home Depot Vendor Number - maximum of 10 digits*				

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.

N1 Party Identification

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	**Name**
PR	Payer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must use

Description: Free-form name

The Home Depot Requirements: *Payer Name*

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.

Loop ENT

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0100	ENT	Entity	O	1		Must use
1500		Loop RMR	O		>1	Must use

ENT Entity

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ENT01	554	**Assigned Number**	O	N0	1/6	Must use
		Description: Number assigned for differentiation within a transaction set				

Syntax Rules:
1. P020304 - If either ENT02, ENT03 or ENT04 are present, then the others are required.
2. P050607 - If either ENT05, ENT06 or ENT07 are present, then the others are required.
3. P0809 - If either ENT08 or ENT09 is present, then the other is required.

Comments:
1. This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
4. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
5. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Loop RMR

<table>
<tr><td>Pos: 1500</td><td>Repeat: >1</td></tr>
<tr><td colspan="2" align="center">Optional</td></tr>
<tr><td>Loop: RMR</td><td>Elements: N/A</td></tr>
</table>

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		Must use
1600	NTE	Note/Special Instruction	O	>1		Used
1700	REF	Reference Information	O	>1		Used
1800	DTM	Date/Time Reference	O	>1		Must use

RMR Remittance Advice Accounts Receivable Open Item Reference

<table>
<tr><td>Pos: 1500</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: RMR</td><td>Elements: 7</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR01	128	**Reference Identification Qualifier**	X	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
BM	Bill of Lading Number
CC	Contract Co-op Number
CK	Check Number
CM	Buyer's Credit Memo
CR	Customer Reference Number
FI	File Identifier
IV	Seller's Invoice Number
MC	Microfilm Number

> **The Home Depot Requirements:**
>   *Home Depot voucher number*

Code	Name
NB	Letter of Credit Number
OS	Outbound-from Party

> **The Home Depot Requirements:**
>   *RTV (Return to Vendor) number*

Code	Name
PO	Purchase Order Number
RV	Receiving Number

> **The Home Depot Requirements:**
>   *Keyrec Number*

Code	Name
RZ	Returned Goods Authorization Number
ST	Store Number
TN	Transaction Reference Number
VR	Vendor ID Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR02	127	**Reference Identification**	X	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR04	782	**Monetary Amount**	O	R	1/18	Must use

Description: Monetary amount

> **The Home Depot Requirements:** *Net amount paid (Gross Amount - (minus) Cash Discount Amount)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR05	782	**Monetary Amount**	O	R	1/18	Must use

Description: Monetary amount

> **The Home Depot Requirements:** *Gross amount of document*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR06	782	**Monetary Amount**	O	R	1/18	Must use

Description: Monetary amount

> **The Home Depot Requirements:** *Cash Discount Amount (Payment Terms Discount)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR07	426	**Adjustment Reason Code**	X	ID	2/2	Used

Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

Code Name
CM   Covered by Credit Memo
PT   Payment

The Home Depot Requirements:
This indicates payment for an invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR08	782	**Monetary Amount**	X	R	1/18	Used

Description: Monetary amount

The Home Depot Requirements: *This will always contain a zero dollar 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.

NTE Note/Special Instruction

<table>
<tr><td>Pos: 1600</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: RMR</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	**Note Reference Code**	O	ID	3/3	Used
		Description: Code identifying the functional area or purpose for which the note applies				
		Code Name				
		AFA Description				
NTE02	352	**Description**	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				
		The Home Depot Requirements:				
		Description Text				

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

REF   Reference Information

Pos: 1700	**Max: >1**
Detail - Optional	
Loop: RMR	**Elements: 2**

User Option (Usage): Used

To specify identifying information

Element Summary:

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

Description: Code qualifying the Reference Identification

Code Name
BM   Bill of Lading Number
CC   Contract Co-op Number
CK   Check Number
CM   Buyer's Credit Memo
CR   Customer Reference Number
FI   File Identifier
IV   Seller's Invoice Number
MC   Microfilm Number

> **The Home Depot Requirements:**
> *Home Depot voucher number*

NB   Letter of Credit Number
OS   Outbound-from Party

> **The Home Depot Requirements:**
> *RTV (Return to Vendor) number*

PO   Purchase Order Number
RV   Receiving Number

> **The Home Depot Requirements:**
> *Keyrec Number*

RZ   Returned Goods Authorization Number
ST   Store Number
TN   Transaction Reference Number
VR   Vendor ID Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

> **The Home Depot Requirements:** *This will be the supporting document number as defined by the qualifier in the REF01. Maximum of 25 characters will be used. If PO number, will be 10 digits.*

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

<table>
<tr><td>Pos: 1800</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: RMR</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time				
		The Home Depot Requirements: *Document Date - Date of Invoice or Credit Memo*				
		Code Name				
		999 Document Date				
DTM02	373	**Date**	X	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		The Home Depot Requirements: *Invoice (IV) or Credit Memo (CM) Date*				

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.

SE Transaction Set Trailer

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments** **Description:** Total number of segments included in a transaction set including ST and SE segments **The Home Depot Requirements:** *A count of the number of segments in the transaction*	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **The Home Depot Requirements:** *Must match the transaction control number in the ST02 element*	M	AN	4/9	Must use

Comments:

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

GE   Functional Group Trailer

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

User Option (Usage): Must use

To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA　Interchange Control Trailer

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

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups** **Description:** A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use

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