

895 Delivery/Return Acknowledgment or Adjustment

ANSI X12-5010

Vendor Implementation Guide

Document Version 1.1

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895 Delivery/Return Acknowledgment or Adjustment

Functional Group ID=**DX**

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Delivery/Return Acknowledgment or Adjustment Transaction Set (895) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to enable a distributor or Direct Store Delivery (DSD) vendor to communicate adjustments to a DSD delivery or to acknowledge the completion of a delivery. The transaction set contains changes to the Delivery/Return Base Record identified during the check-in procedure. A Delivery/Return Acknowledgment and/or Adjustment Transaction containing no changes is considered to be an acceptance of the preceding Base Record or Adjustment. The transaction set will contain only the detail data which is to be changed.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0100	ST	Transaction Set Header	M	1		nl
M	0200	G87	Delivery/Return Adjustment Identification	M	1		
	0300	G88	Delivery/Return Identification Adjustment	O	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	0100	LS	Loop Header	O	1		
			LOOP ID - 0100			9999	
	0200	G89	Line Item Detail - Adjustment	O	1		
	0400	G72	Allowance or Charge	O	10		
	0600	LE	Loop Trailer	O	1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	0100	G72	Allowance or Charge	O	20		
	0300	G84	Delivery/Return Record of Totals	O	1		
M	0400	G86	Signature Identification	M	1		
M	0500	G85	Record Integrity Check	M	1		
M	0600	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- The individual data fields will contain replacement values, not differences. The authentication code in the identification segment will contain the corresponding authentication code from the authentication segment in the Base or Adjustment Transaction immediately preceding it.

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:

- 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.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 895 Delivery/Return Acknowledgment or Adjustment	M 1 ID 3/3
M	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

Segment: **G87** Delivery/Return Adjustment Identification
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set
Syntax Notes:
Semantic Notes:
Comments: 1 G8704 must contain the integrity check value from the G85 (Record Integrity Check) segment in the preceding base or adjustment transaction.
Notes: G87*R*D*0507018201*267*1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	G8701	868	Initiator Code Code identifying initiator of the transaction R Receiver	M 1 ID 1/1
M	G8702	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	M 1 ID 1/1
M	G8703	861	Supplier's Delivery/Return Number Identifying number assigned by the supplier to the transaction	M 1 AN 1/22
M	G8704	866	Integrity Check Value Data element providing secure method for identifying authenticity of content. Value calculated by using CRC 16 algorithm	M 1 AN 1/12
M	G8705	869	Adjustment Sequence Number Sequential number for adjustment beginning with 1 and incremented by 1 for each additional adjustment regardless of which party is the originator	M 1 N0 1/1

Segment: **G88** Delivery/Return Identification Adjustment
Position: 0300
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit adjustments for identification data
Syntax Notes:
Semantic Notes:
Comments:
Notes: G88*****01456

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
G8805	862	Receiver's Location Number	O 1 AN 1/6
		Number assigned by the customer that when combined with receiver Duns number uniquely identifies the receiving location	
		CVS Store Number	

Segment: **LS** Loop Header
Position: 0100
Loop:
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the next segment begins a loop
Syntax Notes:
Semantic Notes: 1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments: 1 See Figures Appendix for an explanation of the use of the LS and LE segments.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	LS01 447 Loop Identifier Code	M 1 AN 1/4
	The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment: **G89** Line Item Detail - Adjustment
Position: 0200
Loop: 0100 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit line-item detail adjustments
Syntax Notes:
Semantic Notes:
Comments:
Notes: G89*52*1*CA*123456789

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	G8901	204	Direct Store Delivery Sequence Number Direct Store Delivery sequential number of the line item detail or a new line item detail	M 1 N0 1/4
	G8902	380	Quantity Numeric value of quantity	O 1 R 1/15
	G8903	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case EA Each	O 1 ID 2/2
	G8904	766	U.P.C./EAN Consumer Package Code Code (Universal Product Code - U.P.C.) identifying the retail shelf unit; consists of 2 high order digits identifying the system (U.S. Grocery = 00, 06 or 07, U.S. Drug = 03); the next ten digits are manufacturer ID: 5, Item ID: 5	O 1 AN 12/12

Segment: **G72** Allowance or Charge
Position: 0400
Loop: 0100 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify allowances, charges, or services
Syntax Notes:

- 1 At least one of G7203 G7205 G7208 or G7209 is required.
- 2 Only one of G7205 G7208 or G7209 may be present.
- 3 If either G7206 or G7207 is present, then the other is required.
- 4 If either G7209 or G7210 is present, then the other is required.
- 5 If G7211 is present, then G7203 is required.

Semantic Notes:

- 1 G7209 is the allowance or charge percent.

Comments:

- 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

Notes: G72*2*02*5**0*5*EA*125

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u> <u>Name</u>		
M	G7201 340 Allowance or Charge Code	M	1 ID 1/3
	Code identifying the type of allowance or charge		
M	G7202 331 Allowance or Charge Method of Handling Code	M	1 ID 2/2
	Code indicating method of handling for an allowance or charge		
	02 Off Invoice		
	G7203 341 Allowance or Charge Number	X	1 AN 1/16
	The number assigned by a vendor referencing an allowance, promotion, deal or charge		
	G7205 359 Allowance or Charge Rate	X	1 R 1/15
	Allowance or Charge Rate per Unit		
	CVS will set this value to "0"		
	G7206 339 Allowance or Charge Quantity	X	1 R 1/10
	Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity		
	CVS will set this value to "0"		
	G7207 355 Unit or Basis for Measurement Code	X	1 ID 2/2
	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
	CA Case		
	EA Each		
	G7208 360 Allowance or Charge Total Amount	X	1 N2 1/15
	Total dollar amount for the allowance or charge		

Segment: **G72** Allowance or Charge
Position: 0100
Loop:
Level: Summary
Usage: Optional
Max Use: 20
Purpose: To specify allowances, charges, or services
Syntax Notes:

- 1 At least one of G7203 G7205 G7208 or G7209 is required.
- 2 Only one of G7205 G7208 or G7209 may be present.
- 3 If either G7206 or G7207 is present, then the other is required.
- 4 If either G7209 or G7210 is present, then the other is required.
- 5 If G7211 is present, then G7203 is required.

Semantic Notes:

- 1 G7209 is the allowance or charge percent.

Comments:

- 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

Notes: G72*2*02*5**0*5*CA*125

Data Element Summary

Ref.	Data				Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
M	G7201	340	Allowance or Charge Code		M 1 ID 1/3
			Code identifying the type of allowance or charge		
M	G7202	331	Allowance or Charge Method of Handling Code		M 1 ID 2/2
			Code indicating method of handling for an allowance or charge		
	G7203	341	Allowance or Charge Number		X 1 AN 1/16
			The number assigned by a vendor referencing an allowance, promotion, deal or charge		
	G7205	359	Allowance or Charge Rate		X 1 R 1/15
			Allowance or Charge Rate per Unit		
	G7206	339	Allowance or Charge Quantity		X 1 R 1/10
			Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity		
	G7207	355	Unit or Basis for Measurement Code		X 1 ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			CA Case		
			EA Each		
	G7208	360	Allowance or Charge Total Amount		X 1 N2 1/15
			Total dollar amount for the allowance or charge		

Segment: **G84** Delivery/Return Record of Totals
Position: 0300
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To specify summary details of total items in terms of quantity or amount
Syntax Notes: 1 At least one of G8401 or G8402 is required.
Semantic Notes:
Comments:
Notes: G84*433*42500*2500

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
G8401	380	Quantity	X 1 R 1/15
		Numeric value of quantity	
G8402	361	Total Invoice Amount	X 1 N2 1/10
		Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)	
G8403	865	Total Deposit Dollar Amount	O 1 N2 1/6
		Sum of deposit amounts separately identified	

Segment: **G86** Signature Identification
Position: 0400
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit an electronic identity
Syntax Notes:
Semantic Notes: 1 G8602 is a keyed representation of a signature.
Comments:
Notes: G86*JAMES SMITH

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
G8601	867	Signature	O 1 AN 1/12
		Electronic identity. Calculation algorithm obtained from the Uniform Code Council	

Segment: **G85** Record Integrity Check
Position: 0500
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To provide a secure method of identifying authenticity of record content
Syntax Notes:
Semantic Notes:
Comments:
Notes: G85*5

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	G8501	866	Integrity Check Value Data element providing secure method for identifying authenticity of content. Value calculated by using CRC 16 algorithm	M 1 AN 1/12

Segment: **SE** Transaction Set Trailer
Position: 0600
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

EXAMPLE:

ISA*00* *00* *01*001786664 *ZZ*RECEIVERID
*230825*2257*U*00501*100023272*0*P*>
GS*DX*001786664*RECEIVERID*20230825*2257*24272*X*005010
ST*895*0001
G87*R*D*0507018201*267B*1
LS*0100
G89*52*1*CA*123456789
G89*53*1*CA*123456789
G89*54*1*CA*123456789
G89*55*1*CA*123456789
G89*56*1*CA*123456789
G89*65*1*CA*123456789
G89*66*1*CA*123456789
G89*70*1*CA*123456789
G89*75*1*CA*123456789
LE*0100
G84*433
G86*0000
G85*7EB8
SE*17*0001
GE*1*24272
IEA*1*100023272