

947 Warehouse Inventory Adjustment Advice - Canada

VICS EDI

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Author:	GS1 US and GS1 Canada
Company:	
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Functional Group=**AW**

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

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>
0100	ST	Transaction Set Header	M	1			Must use
0200	W15	Warehouse Adjustment Identification	M	1			Must use
LOOP ID - 0100					100		
0400	N1	Party Identification	M	1			Must use
1100	G62	Date/Time	O	5			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>
LOOP ID - 0300					>1		
0200	W19	Warehouse Adjustment Item Detail	M	1			Must use
0400	N9	Extended Reference Information	O	10			Used
2100	SE	Transaction Set Trailer	O	1			Used

ST Transaction Set Header

Pos: 0100	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

Code List Summary (Total Codes: 318, Included: 1)

Code Name

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ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

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.

W15 Warehouse Adjustment Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To provide identifying numbers and dates and other basic data for this transaction set

User Note 1:

When an Adjustment Number is not supplied by the depositor, W1503 will contain the Adjustment Number supplied by the warehouse in W1502.

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>
W1501	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
W1502	31	Adjustment Number	X	AN	1/22	Used
Description: Identification assigned to an inventory level or status adjustment						
W1503	31	Adjustment Number	X	AN	1/22	Used
Description: Identification assigned to an inventory level or status adjustment						

Syntax Rules:

1. R0203 - At least one of W1502 or W1503 is required.

Semantics:

1. W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2. W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Loop Party Identification

Pos: 0400	Repeat: 100
Mandatory	
Loop: 0100	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0400	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 0400	Max: 1
Heading - Mandatory	
Loop: 0100	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

Code List Summary (Total Codes: 1504, Included: 2)

Code Name

DE Depositor

User Note 1:

This code is used to indicate the owner of the product.

WH Warehouse

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 249, Included: 9)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

User Note 1:

See External Code Source 16 in Section III for reference document.

2 Standard Carrier Alpha Code (SCAC)

User Note 1:

See External Code Source 17 in Section III for reference document.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

User Note 1:

See External Code Source 16 in Section III for reference document.

21 Health Industry Number (HIN)

User Note 1:

See External Code Source 121 in Section III for reference document.

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

94 Code assigned by the organization that is the ultimate destination of the transaction set

UL Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system

Code Name

User Note 1:

This is the 13-digit Global Location Number (GLN).
See External Code Source 583 in Section III for reference document.

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

User Note 1: This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.

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.

G62 Date/Time

Pos: 1100	Max: 5
Heading - Optional	
Loop: N/A	Elements: 4

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>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

Code List Summary (Total Codes: 139, Included: 2)

Code Name

07 Effective Date
45 Notified

G6202	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	Time Qualifier	X	ID	1/2	Used
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Description: Code specifying the reported time

Code List Summary (Total Codes: 43, Included: 1)

Code Name

W Effective Time

G6204	337	Time	X	TM	4/8	Used
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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)

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Loop Warehouse Adjustment Item Detail

Pos: 0200	Repeat: >1
Mandatory	
Loop: 0300	Elements: N/A

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0200	W19	Warehouse Adjustment Item Detail	M	1		Must use
0400	N9	Extended Reference Information	O	10		Used

W19 Warehouse Adjustment Item Detail

Pos: 0200	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 14

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

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>
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use

Description: Code indicating reason for change in level or status of inventory

Code List Summary (Total Codes: 48, Included: 20)

Code Name

- 03 Shipment Greater Than Previously Reported
- 04 Receipt Less Than Previously Reported
- 05 Product Put on Hold
- 06 Book Adjustment Decrease
- 07 Product Dumped or Destroyed
- 51 Unable-to-Locate (UTL) Product Located
- 52 Recoup/Rework of Damaged Product
- 53 Shipment Less Than Previously Reported
- 54 Receipt Greater Than Previously Reported
- 55 Product Taken Off Hold
- 56 Book Adjustment Increase
- AA Physical Count
- AC Condition Change
- Description:** An adjustment to inventory is required due to a change in the condition classification of the material
- AE Reidentification
- AI Disaster
- AJ Survey
- AU Damaged in Facility
- AV Damaged in Transit
- AX Shelf-life Obsolescence
- AY Receipt Error

W1902	477	Credit/Debit Quantity	M	R	1/10	Must use
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Description: Number of supplier units credited or debited

User Note 1: Negative values will be signed

W1903	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

User Note 1: See Section III for code list.

W1905	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Product/Service ID (234)				
User Note 1: Serial numbers are reported at the line item level in N9 segments.						
Code List Summary (Total Codes: 530, Included: 6)						
		Code Name				
	EN	GTIN EAN/UCC - 13 Digit Data Structure Description: Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
	EO	GTIN EAN/UCC - 8 Digit Data Structure Description: Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
	UK	GTIN 14-digit Data Structure Description: Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
	UO	EAN.UCC Serial Shipping Container Code (SSCC) Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC				
	UP	GTIN UCC - 12 Digit Data Structure Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)				
	VN	Vendor's (Seller's) Item Number				
W1906	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
W1907	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
User Note 1: See W1905 for code list.						
W1908	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
W1909	451	Warehouse Lot Number	O	AN	1/12	Used
		Description: Reference number assigned by the warehouse				
W1910	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight				
W1911	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
Code List Summary (Total Codes: 52, Included: 1)						
		Code Name				
	G	Gross Weight				
W1912	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
Code List Summary (Total Codes: 8, Included: 4)						

Code Name

G Grams
K Kilograms
L Pounds
O Ounces

W1916 529 **Inventory Transaction Type Code** O ID 1/2 Used

Description: Code defining inventory activity

Code List Summary (Total Codes: 17, Included: 7)

Code Name

AD Inventory Adjustment - Decrease
AJ Inventory Adjustments
DP Dumped or Destroyed
PA Physical Inventory Adjustments
QU Hold/Quarantined Inventory
RE Recoup
SA Saleable Inventory

W1917 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

User Note 1: See W1905 for code list.

W1918 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

Syntax Rules:

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

N9 Extended Reference Information

Pos: 0400	Max: 10
Detail - Optional	
Loop: 0300	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code List Summary (Total Codes: 1754, Included: 1)						
Code Name						
LT Lot Number						
N902	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						
N904	373	Date	O	DT	8/8	Used
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

SE Transaction Set Trailer

Pos: 2100	Max: 1
Detail - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: This must be the same number as is in the ST segment (ST02) for the transaction set.

Comments:

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