

947 Warehouse Inventory Adjustment Advice

X12/V4030/947: 947 Warehouse Inventory Adjustment Advice

Version: 1.1

Author:	Abbott Nutrition eBusiness
Company:	Abbott Nutrition
Created:	11/29/2012
Current:	11/29/2012

Table of Contents

947 Warehouse Inventory Adjustment Advice	1
W15 Warehouse Adjustment Identification	2
0100 Loop Name	3
N1 Name	4
N3 Address Information	5
N4 Geographic Location	6
0300 Loop Warehouse Adjustment Item Detail	7
W19 Warehouse Adjustment Item Detail	8
N9 Reference Identification	11
G62 Date/Time	12

947 Warehouse Inventory Adjustment Advice

Functional Group=**AW**

Purpose: This Draft Standard for Trial Use 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>
0200	W15	Warehouse Adjustment Identification	M	1			Must use
LOOP ID - 0100					100		
0400	N1	Name	M	1			Must use
0600	N3	Address Information	O	1			Used
0700	N4	Geographic Location	O	1			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	Reference Identification	O	10			Used
0800	G62	Date/Time	O	10			Used

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

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. P0203 - If either W1502 or W1503 is present, then the other 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 Name

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	Name	M	1		Must use
0600	N3	Address Information	O	1		Used
0700	N4	Geographic Location	O	1		Used

N1 Name

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

CodeList Summary (Total Codes: 1446, Included: 3)

Code Name

SF Ship From
 SH Shipper
 WH Warehouse

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: 223, Included: 1)

Code Name

91 Assigned by Seller or Seller's Agent

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.

N3 Address Information

Pos: 0600 Max: 1
 Heading - Optional
 Loop: 0100 Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

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	Reference Identification	O	10		Used
0800	G62	Date/Time	O	10		Used

W19 Warehouse Adjustment Item Detail

Pos: 0200	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 13

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

CodeList Summary (Total Codes: 48, Included: 11)

Code Name

- 04 Receipt Less Than Previously Reported
- 05 Product Put on Hold
- 07 Product Dumped or Destroyed
- 55 Product Taken Off Hold
- AA Physical Count
- AD Purpose Change
- AP Product/Formula Evaluation and Testing
- AR Order Shipment Error
- AU Damaged in Facility
- AV Damaged in Transit
- AY Receipt Error

W1902	477	Credit/Debit Quantity	M	R	1/10	Must use
-------	-----	------------------------------	---	---	------	----------

Description: Number of supplier units credited or debited

W1903	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
-------	-----	---	---	----	-----	----------

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 803, Included: 2)

Code Name

- CA Case
- PL Pallet/Unit Load

W1904	438	U.P.C. Case Code	X	AN	12/12	Used
-------	-----	-------------------------	---	----	-------	------

Description: Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

W1905	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)

CodeList Summary (Total Codes: 505, Included: 1)

		<u>Code</u> <u>Name</u>				
		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)				
		CodeList Summary (Total Codes: 505, Included: 1)				
		<u>Code</u> <u>Name</u>				
		LT Lot Number				
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				
		CodeList Summary (Total Codes: 52, Included: 1)				
		<u>Code</u> <u>Name</u>				
		PA Pallet Weight				
W1912	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 1)				
		<u>Code</u> <u>Name</u>				
		L Pounds				
W1916	529	Inventory Transaction Type Code	O	ID	1/2	Used
		Description: Code defining inventory activity				
		CodeList Summary (Total Codes: 16, Included: 15)				
		<u>Code</u> <u>Name</u>				
		AD Inventory Adjustment - Decrease				
		AJ Inventory Adjustments				
		CM Commitment				
		DM Damaged				
		DP Dumped or Destroyed				
		DU Inventory Adjustment - Dual				
		IT In-Transit				
		PA Physical Inventory Adjustments				
		QU Hold/Quarantined Inventory				

<u>Code</u>	<u>Name</u>
RC	Receipts
RD	Reconditioned On Hand
RE	Recoup
RT	Retail Inventory
SA	Saleable Inventory
WH	Wholesale Inventory

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 Reference Identification

Pos: 0400	Max: 10
Detail - Optional	
Loop: 0300	Elements: 2

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						
CodeList Summary (Total Codes: 1631, Included: 1)						
Code Name						
LV License Plate Number						
N902	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						

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.

G62 Date/Time

Pos: 0800	Max: 10
Detail - Optional	
Loop: 0300	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>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

All valid standard codes are used. (Total Codes: 138)

G6202	373	Date	X	DT	8/8	Used
-------	-----	------	---	----	-----	------

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

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.