947 Warehouse Inventory Adjustment Advice

X12/V4010/947 : 947 Warehouse Inventory Adjustment Advice

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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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	W15	Warehouse Adjustment Identification	M	1			Must use
LOOP ID - 0100					**100**		
040	N1	Name	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - 0300					**>1**		
020	W19	Warehouse Adjustment Item Detail	M	1			Must use
080	G62	Date/Time	O	10			Used
210	SE	Transaction Set Trailer	O	1			Used

ST Transaction Set Header

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: 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

Code List Summary (Total Codes: 298, Included: 1)

Code	Name
947	Warehouse Inventory Adjustment Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Example:

*ST*947*0001*

W15 Warehouse Adjustment Identification

Pos: 020   **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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1501	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Hershey Usage:
This is the date the adjustment was made at the warehouse.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1502	31	**Adjustment Number**	X	AN	1/22	Used

Description: Identification assigned to an inventory level or status adjustment

Hershey Usage:
Reference Number of the Adjustment in the Warehouse System.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.

Example:

*W15*20230120*166482216*157960417*

Loop Name

Pos: 040	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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
040	N1	Name	M	1		Must use

Example:

N1*WH**91*1198

N1 Name

Pos: 040   **Max: 1**
Heading - Mandatory
Loop: 0100   **Elements: 3**

User Option (Usage): Must use

Purpose: 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 List Summary (Total Codes: 1312, Included: 1)

Code	Name
WH	Warehouse

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 215, Included: 1)

Code	Name
91	Assigned by Seller or Seller's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code

Hershey Description:
Hershey assigned warehouse number

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.

Example:

*N1*WH**91*1198*

Loop Warehouse Adjustment Item Detail

Pos: 020   Repeat: >1
Mandatory
Loop: 0300   Elements: N/A

User Option (Usage): Must use
Purpose: To designate those items that were adjusted

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
020	W19	Warehouse Adjustment Item Detail	M	1		Must use
080	G62	Date/Time	O	10		Used

Example:

W19*PC*-32*CA**VN*3400048230000*ZZ*QH01********ZZ*1
G62*47*20230120

W19 Warehouse Adjustment Item Detail

Pos: 020	**Max: 1**
Detail - Mandatory	
Loop: 0300	**Elements: 9**

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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: 2)

Code	Name
AD	Purpose Change
PC	Product Reserved for Customer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1902	477	**Credit/Debit Quantity**	M	R	1/10	Must use

Description: Number of supplier units credited or debited

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Code List Summary (Total Codes: 794, Included: 3)

Code	Name
CA	Case
LB	Pound
PL	Pallet/Unit Load

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Code List Summary (Total Codes: 477, Included: 1)

Code	Name
VN	Vendor's (Seller's) Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1906	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Code List Summary (Total Codes: 477, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1908	234	**Product/Service ID**	X	AN	1/48	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Identifying number for a product or service				

Hershey Usage:
Refer to the 947 Matrix for the correct Storage Location entry:
STGE
MF01
TKWY
QH01
SH01

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Code List Summary (Total Codes: 477, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1918	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Hershey Usage:
Code which identifies the Stock Type
1 - Unrestricted/Available
2 - Hold
4 - Blocked

Syntax Rules:

1. P0506 - If either W1905 or W1906 is present, then the other is required.
2. P0708 - If either W1907 or W1908 is present, then the other is required.
3. P1718 - If either W1917 or W1918 is present, then the other is required.

Example:

*W19*PC*-32*CA**VN*3400048230000*ZZ*QH01*********ZZ*1*

G62 Date/Time

Pos: 080   **Max: 10**
Detail - Optional
Loop: 0300   **Elements: 2**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Must use

Description: Code specifying type of date

Code List Summary (Total Codes: 137, Included: 1)

Code	Name
47	Released

> **Hershey Description:**
> *Date product released from incubation hold*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	X	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Syntax Rules:

1. P0102 - If either G6201 or G6202 is present, then the other is required.

Example:

*G62*47*20230120*

Hershey Usage:

Only use this segment when sending an incubation hold adjustment.

SE Transaction Set Trailer

<table>
<tr><td>Pos: 210</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	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

Example:

*SE*6*0001*