

BeerBoard

894 Pre-Delivery Invoice

X12/V4010/894 : Pre-Delivery Invoice

Version: 1.6

894 Pre-Delivery Invoice

Functional Group= DX

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Pre-Delivery Invoice Transaction Set (894) for use within the context of an Electronic Data Interchange (EDI) environment. The EDI 894 will transmit all necessary invoice information prior to the delivery of the product.

Note: Standard Interchange and Group Segments *required*.

Heading:

<u>Id</u>	<u>Req</u>	<u>Segment Name</u>	<u>Max Use</u>	<u>Max Loop</u>	<u>Loop ID</u>	<u>Usage</u>
ST	Y	Transaction Set Header	1			Must Use
G82	Y	Delivery/Return Base Record Identifier	1			Must Use
N9	N	Header	1			Used

Detail:

LOOP ID - LS

LS	N	Loop Header	1			Used
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LOOP ID - 0100

9999

G83	Y	Segment-Line Item Detail	1		0100	Must Use
G72	N	Allowance or Charge	10			Used
LE	N	Loop End Trailer	1			Used

Summary:

G72	N	Allowance or Charge	10			Used
G84	Y	Delivery/Return Record of Totals	1			Must Use
G86	Y	Signature Identification	1			Must Use
G85	Y	Record Integrity Check	1			Must Use
SE	Y	Transaction Set Trailer	1			Must Use

Data type Codes

N - Numeric, AN - Alphanumeric, (x) - X Number of Decimals, 'x' - use X in this field, Date(yyyyMMdd)

ST Transaction Set Header

Segment: ST
Loop: N/A
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Segment	Position	Field Name	Description	Length	Data Type	Req?				
ST	1	Transaction Set Identifier Code	Code identifying the type of transaction CodeList Summary (Total Codes: 318, Included: 1) <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>894</td> <td>Pre-delivery Notice</td> </tr> </tbody> </table>	Code	Name	894	Pre-delivery Notice	3/3	N	Y
Code	Name									
894	Pre-delivery Notice									
ST	2	Transaction Control Number	This is the control number of the document. Same as SE_02	4/9	AN	Y				

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).

BeerBoard Segment Example:

ST*894*000000001~

Segment: **G82** **Delivery/Return Base Record Identifier**
Loop: N/A
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Segment	Position	Field Name	Description	Length	Data Type	Req?
G82	1	Credit or Debit Flag Code	D= Debit Transaction; C = Credit Transaction	1/1	ID	Y
G82	2	Invoice Number	Invoice Number.	1/22	AN	Y
G82	3	Retailer DUNS	Retailer Dun & Bradstreet Number	9/9	ID	N
G82	4	Retailer Location Number	Retailer Location/Store Number*	4/13	AN	Y
G82	5	Supplier's DUNS Number	Supplier's DUNS	9/9	ID	N
G82	6	Supplier's Vendor Number	Supplier's Vendor Number	1/13	AN	N
G82	7	Physical Delivery Date	Invoice Delivery Date	8/8	Date (yyyyMMdd)	Y
G82	8	Due Date	Invoice/Payment Due Date	8/8	Date (yyyyMMdd)	Y
G82	9	PO Number	Purchase Order Number	1/22	AN	Y
G82	10	PO Date	Purchase Order Date	8/8	Date (yyyyMMdd)	Y

* G8204: Store Number is expected to be a minimum length of 4, 0 filled to left as needed.

BeerBoard Segment Example:

G82*D*8596875*123456789*0854*001234567*D86592*20190411*20190414*6975324*20190410~

Segment: **N9 Header**
Loop:
Level: Header
Usage: Optional
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying company information

Segment	Position	Field Name	Description	Length	Data Type	Req?
N9	1	Reference Qualifier	Used to determine if the N9 02 field	2/3	ID	Y
			Code Name CR Customer Reference Number			
N9	2	Reference	Distributor's Customer ID	1/80	AN	N
N9	3	Free Form	Customer Company Name	1/45	AN	N

Note: At least one of N902 or N903 is required.

BeerBoard Segment Example:

*N9*CR*440001970*Buffalo Wild Wings #854~*

Segment: **LS** Loop Header
Loop:
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the next segment begins a loop

Segment	Position	Field Name	Description	Length	Data Type	Req?
LS	1	Loop Identifier Code	Loop Identifier; always use 0100	4/6	'0100'	N

BeerBoard Segment Example:

LS*0100~

Segment: **G83** Segment-Line Item Detail

Loop:

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify the basic, and most frequently used line item data for the delivery record transaction

Segment	Position	Field Name	Description	Length	Data Type	Req?
G83	1	Transaction Count	Current Transaction Count; Incremental	1 /4	N	N
G83	2	Quantity	Number of Units Delivered	1/15	N	Y
G83	3	Unit of Measure	Unit or Basis of Measure	2/2	AN	Y
			Code Name CA Case KE Keg EA Each			
G83	4	Carrier/Pack UPC	UPC Consumer Package Code (1-5-5-1)	12/12	N	N
G83	5	Product ID Qualifier	Qualifying Code for Vendor Product Number	2/2	AN	N
			Code Name VN Vendor Product Number			
G83	6	Product ID	Vendor Product/Item Number	1/14	AN	N
G83	7	Case UPC	Outer Case UPC	12/14	N	N
G83	8	Full Price	Item List Cost	1/9	N(4)	Y
G83	9	Pack	Number of Inner Packs	6/6	AN	N
G83	10	Product Name	Product or Item Description	1/20	AN	Y
G83	11	Product ID Qualifier	Qualifying Code for Vendor Product Number	6/6	AN	N
			Code Name SP Supplier Product Number			
G83	12	Product ID	Supplier's Product/Item Number	1/14	AN	N

BeerBoard Segment Example:

G83*1*5*CA*081564354884*VN*1809*081564453877*6.8892*24*Light Beer Package*SP*705490~

G72 Adjustment Detail

Segment:
Loop:
Level: Detail
Usage: Mandatory, if charges or discounts exist
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Segment	Position	Field Name	Description	Length	Data Type	Req?
G72	1	Adjustment Code	Code Name	1/3	ID	Y
			97 Discount			
			501 Taxes			
			525 Deposits			
			526 Beverage Tax			
			537 State/Province Tax			
			999 Other Fees			
G72	2	Allowance or Charge Handle Code	02 - Off Invoice	2/2	ID	N
G72	5	Rate	Allowance or Charge Rate	1/15	N(4)	N
G72	6	Quantity	Number of Units Charged	1/10	N	N
G72	7	Unit/Basis Measure Code	Unit of Measure	2/2	ID	N
			Code Name			
			CA Case			
			KE Keg			
EA Each						
G72	8	Allowance or Charge per Item	Extended Price	1/15	N(2)	Y

Note: It is suggested that with respect to representing taxes on the 894, G7201 Codes are used in the following manner:

- 537 = State/County/City/Local Taxes
- 526 = Sugar Tax
- 501 = All Other Taxes

BeerBoard Segment Example:

G72*97*02*2.2500*3*CA*6.75~**

Segment: **LE** Loop Trailer
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To transmit an electronic identity

Segment	Position	Field Name	Description	Length	Data Type	Req?
LE	1	Loop Identifier Code	The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	1/12	AN	N

BeerBoard Segment Example:

LE*0100*~

Segment: **G72** Adjustment Detail

Loop:

Level: Summary

Usage: Mandatory, if adjustments exist

Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Segment	Position	Field Name	Description	Length	Data Type	Req?
G72	1	Adjustment Code	Code Name	1/3	ID	Y
			501 Tax			
			504 Freight/Del. Fee			
			514 Surcharge			
			526 Beverage Tax			
			537 State/Province Tax			
G72	2	Allowance or Charge Handle Code	06 - Charge to be paid by Customer	2/2	ID	Y
G72	5	Rate	Allowance or Charge Rate	1/15	N(4)	N
G72	6	Quantity	Number of Units Charged	1/10	AN	N
G72	8	Allowance or Charge per Item	Extended Price	1/15	N(2)	Y

Note: It is suggested that with respect to representing taxes on the 894, G7201 Codes are used in the following manner:

537 = State/County/City/Local Taxes

526 = Sugar Tax

501 = All Other Taxes

BeerBoard Segment Example:

G72*504*06*1.0000***3.00~**

Segment: **G84 Delivery/Return Record of Totals**
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit an electronic identity

Segment	Position	Field Name	Description	Length	Data Type	Req?
G84	1	Quantity	Total Cases	1/15	N(4)	N
G84	2	Invoice Total	Total Invoice Amount	1/10	N(Assumed 2)	Y

BeerBoard Segment Example:

G84*4.5000*24500*~

Segment: **G86** Signature Identification
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit an electronic identity

Segment	Position	Field Name	Description	Length	Data Type	Req?
G86	2	Name	Distributor's Name/DBA	1/60	AN	Y

BeerBoard Segment Example:

G86Distributor's Name~**

Segment: **G86** **Record Integrity Check**
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit an electronic identity

Segment	Position	Field Name	Description	Length	Data Type	Req?
G85	1	Integrity Check Value	Value calculated by using CRC 16 algorithm	1/12	AN	Y

If not supported by the sender, then used Value = 0000

BeerBoard Segment Example:

G85*3E17~

Segment: **SE** Transaction Set Trailer
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify summary of total segments

Segment	Position	Field Name	Description	Length	Data Type	Req?
SE	1	Segment Count	Current Segment Count	1/10	AN	Y
SE	2	Document Control Number	Document Control or Trace Number	4/9	AN	Y

BeerBoard Segment Example:

SE*12*35880001~

Example Test File:

ISA*00* *00* *ZZ*SenderID *ZZ*ReceiverID *050728*1252* *00401*000001949*0*P*>~
GS*DX*SenderID*ReceiverID*20190428*125200*1949*X*004010~
ST*894*19490001~
G82*D*8596875*123456789*0854*001234567*D86592*20190411*20190414*6975324*20190410~
N9*CR*440001970*Buffalo Wild Wings #854~
LS*0100~
G83*1*5*CA*081564354884*VN*1809*081564453877*6.8892*24*Light Beer Package*SP*705490~
G72*97*02***2.2500*3*CA*6.75~
LE*0100*~
G72*504*06***1.0000***3.00~
G84*4.5000*24500*~
G86**Distributor's Name~
G85*3E17~
SE*12*19490001~
GE*1*1949~
IEA*1*000001949~

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