



Electronic Data Interchange
810 - Invoice
4010VICS
Implementation Guide

Introduction

This document provides our trading partners with detailed specifications for implementing electronic invoice with Dick's Sporting Goods.

Dick's Sporting Goods conventions comply with those standards defined under the Voluntary Inter-Industry Communications Standard (VICS) which are published by the Uniform Code Council (UCC).

Element Usage:

- *M (Mandatory)*: Segment/element must be sent by all trading partners.
 - *O (Optional)*: Segment/element is requested to be sent by all trading partners. It should be noted that Dick's wants all optional segments/elements. If your system cannot generate all optional segments/elements, we will attempt to work around the situation.
- *All above selections only apply to segments/elements that are "used" by Dick's. For example: the BIG03 is NOT USED and is designated as such under the data element summary.

Element Type:

- *ID (Identifier)*: An identifier data element contains a unique value from a single, predefined list of values that is maintained by ASC X12.
- *AN (String)*: A string data element is a sequence of any printable characters and contains at least one non-space character. The significant characters shall be left justified. Leading spaces, when they occur, are presumed to be significant characters. In the actual data stream, trailing spaces should be suppressed.
- *DT (Date)*: A date data element is used to express the standard date.
- *TM (Time)*: The time data element is used to express the time.
- *Nn (Numeric)*: The value of a numeric data element includes an implied decimal point. It is used when the position of the decimal point within the data element is permanently fixed and is not being transmitted with the data. The representation for this data element type is Nn where "N" indicates that it is numeric and "n" indicates the number of decimal positions to the right of the implied decimal point. (N is equivalent to N0). For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeroes should be suppressed unless necessary to satisfy a minimum length requirement. The length of a numeric type data element does not include the optional minus sign.
- *R (Decimal)*: A decimal data element contains an explicit decimal point and is used for numeric values that have a varying number of decimal positions. The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer (decimal point is at the right end) the decimal point should be omitted. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) should not be transmitted. Leading zeroes should be suppressed unless necessary to satisfy a minimum length requirement. The use of triad separators (for example, the commas in 1,000,000) is expressly prohibited. The length of a numeric type data element does not include the optional minus sign or decimal point.

Testing Procedures

Once your map has been completed, you may submit a test to our production box. You do not need to call before you send a test. The EDI Coordinator actively receives all tests and will get back to you after the test has been reviewed for data format completion. Once the EDI Coordinator approves your test, you will be placed into parallel mode. Parallel mode means that for every paper invoice sent, you must also send an EDI invoice. Invoices in parallel mode will be reviewed by accounts payable to verify data accuracy. Once accounts payable has completed their validity checks, you will be placed into production mode. Once production has been achieved, only EDI (no paper) should be sent going forward.

Communication

Dick's Sporting Goods subscribes to the GXS Value Added Network and sends/receives according to the following schedule:

Type	Days	Frequency
Receive	Monday – Friday	Every hour on the hour and on the half hour from 1:00 - 4:30, and every hour on the hour and on the half hour from 6:00 – 22:30
Receive	Saturday – Sunday	1:00, 4:00, 7:00, 10:00, 13:00, 16:00, 19:00, 22:00
Send	Monday – Friday	Every hour on the quarter and three quarter hour from 1:15 – 4:45, and every hour on the quarter and three quarter hour from 6:15 – 22:45
Send	Saturday – Sunday	00:45, 3:45, 6:45, 9:45, 12:45, 15:45, 18:45, 21:45

Dick's Sporting Goods expects an acknowledgement for all documents to be sent w/in 24 hours.

Contacts

All technical EDI questions should be directed to:

Dick's Sporting Goods, Inc.
300 Industry Drive – RIDC Park West
Pittsburgh, PA 15275

EDI Help Desk
(f) (724) 227-3172
(e) EDI_Support@dcs.com

Corie Schilberg – EDI Analyst
(p) (724) 273-3010
(f) (724) 227-1251
(e) corie.schilberg@dcs.com

Dave Dragovich – EDI Coordinator
(p) (724) 273-3278
(f) (724) 227-1401
(e) dave.dragovich@dcs.com

Patty Matzie – EDI Coordinator
(p) (724) 273-3146
(f) (724) 227-1929
(e) patricia.matzie@dcs.com

Chris Headley – EDI Manager
(p) (724) 273-3195
(f) (724) 227-1280
(e) chris.headley@dcs.com

Dick's Sporting Goods
810 – Invoice

Header

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
6	ISA	Interchange Control Header	M	1	
8	GS	Functional Group Header	M	1	
9	ST	Transaction Set Header	M	1	
10	BIG	Beginning Segment for Invoice	M	1	
12	REF	Reference Numbers	M	1	
		LOOP ID – N1			1
12	N1	Name	M	1	
13	ITD	Terms of Sale/Deferred Terms of Sale	M	1	

Detail

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
		LOOP ID – IT1			200000
14	IT1	Baseline Item Data (Invoice)	M	1	
16	PID	Product/Item Description	M	1	

Summary

<u>PAGE #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
17	TDS	Total Monetary Value Summary	M	1	
18	CAD	Carrier Detail	O	1	
		LOOP ID – SAC			3
20	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
22	ISS	Invoice Shipment Summary	O	1	
23	CTT	Transaction Totals	M	1	
24	SE	Transaction Set Trailer	M	1	
25	GE	Functional Group Trailer	M	1	
26	IEA	Interchange Control Trailer	M	1	

Appendices

<u>PAGE #</u>	<u>NAME</u>
27	EDI Examples
29	Change Log

Dick's Sporting Goods
810 – Invoice

Segment: ISA Interchange Control Header

Purpose: To start and identify an interchange of one or more functional groups and interchange-related control segments

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ISA01	I01	Authorization Information Qualifier Code to identify the type of information in the Authorization Information	M	ID	2/2
		00 No Authorization Information Present			
ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10
		Blank			
ISA03	I03	Security Information Qualifier Code to identify the type of information in the Security Information	M	ID	2/2
		00 No Security Information Present			
ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10
		Blank			
ISA05	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2
		01 Duns (Dun & Bradstreet)			
		08 UCC EDI Communications ID (Comm ID)			
		12 Phone (Telephone Companies)			
		14 Duns Plus Suffix			
ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15
		Sender's ID			
ISA07	I07	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2
		01 Duns (Dun & Bradstreet)			
ISA08	I08	Interchange Receiver ID Identification code published for the sender	M	AN	15/15

Dick's Sporting Goods
810 – Invoice

157322272

ISA09	I09	Interchange Date Date of the Interchange	M	DT	6/6
		YYMMDD			
ISA10	I10	Interchange Time Time of the Interchange	M	TM	4/4
		HHMM			
ISA11	I11	Interchange Control Standards Identifier Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID	1/1
		U U.S. EDI Community of X12, TDCC, and UCS			
ISA12	I12	Interchange Control Version Number This version number covers the interchange control segments	M	ID	5/5
		00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997, Version 4, Release 1			
ISA13	I13	Interchange Control Number A control number assigned by the interchange sender	M	N0	9/9
		ISA Control Number			
ISA14	I14	Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1
		0 No Acknowledgment Requested			
ISA015	I15	Test Indicator Code to indicate whether data enclosed by this interchange envelope is test or production	M	ID	1/1
		P Production Data T Test Data			
ISA16	I16	Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1
		> Retail Industry			

Dick's Sporting Goods
810 – Invoice

Segment: GS Functional Group Header

Purpose: To indicate the beginning of a functional group and to provide control information

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets	M	ID	2/2
		IN Invoice Information (810)			
GS02	142	Application Sender's Code Code identifying party sending transmission	M	AN	2/15
		Sender's ID			
GS03	124	Application Receiver's Code Code identifying party receiving transmission	M	AN	2/15
		157322272			
GS04	373	Date Date of the functional group	M	DT	8/8
		CCYYMMDD			
GS05	337	Time Time of the functional group	M	TM	4/8
		HHMMSSDD			
GS06	28	Group Control Number Assigned number originated and maintained by the sender	M	N0	1/9
		GS Control Number			
GS07	455	Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2
		X Accredited Standards Committee X12			
GS08	480	Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used	M	AN	1/12
		004010VICS Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997, Version 4, Release 1, the VICS EDI subset			

Dick's Sporting Goods
810 – Invoice

Segment: ST Transaction Set Header
Level: Header
Loop: -----
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M	ID	3/3
		810 Invoice			
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	AN	4/9

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.

Dick's Sporting Goods
810 – Invoice

Segment: BIG Beginning Segment for Invoice

Level: Header

Loop: -----

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the invoice transaction set and transmit identifying numbers and dates

Semantic: If a vendor is on the parent/child order program (blanket/release) with Dick's, the BIG04 contains the parent (blanket) order, while the BIG05 contains the child (release) order. If a vendor is unable to save both the parent and child order in their systems, then the BIG04 should contain the child order number.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
BIG01	373	Date Date expressed as CCYYMMDD	M	DT	8/8
		Invoice Date			
BIG02	76	Invoice Number Identifying number assigned by issuer	M	AN	1/16
		Vendor's Invoice Number			
BIG03	373	Date Date expressed as CCYYMMDD	O	DT	8/8
		Not Used			
BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M	AN	1/22
		Dick's Purchase Order Number			
BIG05	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	AN	1/30
		Dick's release against the purchase order			

Dick's Sporting Goods
810 – Invoice

Segment: REF Reference Identification

Level: Header

Loop: -----

Usage: Mandatory

Max Use: 1

Purpose: To specify identifying information

Notes: **THEREF02 should contain the same value that is sent in the 850 Purchase Order under the REF02.**

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M	ID	2/3
		IA Internal Vendor Number			
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30
		Dick's Internal Vendor Number			

Dick's Sporting Goods
810 – Invoice

Segment: N1 Name
Level: Header
Loop: N1
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code.
Syntax: 1. If either N103 or N104 is present, then the other is required.
Semantic: The N104 is the location code as defined by N103. Location codes are used to alleviate the need to send complete names and addresses. The N104 should be the same location that is identified in SDQ segment(s) of the 850 transaction.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3
		BY Buying Party (Purchaser)			
N102	93	Name Free-form name	C	AN	1/60
		Not Used			
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M	AN	1/2
		92 Assigned by Buyer or Buyer's Agent			
N104	67	Identification Code Code identifying a party or other code	M	AN	2/80
		Dick's Store Number			

Dick's Sporting Goods
810 – Invoice

Segment: ITD Terms of Sale/Deferred Terms of Sales

Level: Header

Loop: -----

Usage: Mandatory

Max Use: 1

Purpose: To specify terms of sale

Semantic: ITD06 is always required. If a discount applies to the invoice, then both ITD03 & ITD04 are also required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ITD01	336	Terms Type Code Code identifying type of payment terms Not Used	O	ID	2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period Not Used	O	ID	1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	C	R	1/6
ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned CCYYMMDD	C	DT	8/8
ITD05	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned Not Used	C	N0	1/3
ITD06	446	Terms Net Due Date Date when total invoice amount becomes due CCYYMMDD	M	DT	8/8

Dick's Sporting Goods
810 – Invoice

Segment: IT1 Baseline Item Data

Level: Detail

Loop: IT1

Usage: Mandatory

Max Use: 200000

Usage: Mandatory

Max Use: 1

Purpose: To specify basic and most frequently used line item data

- Syntax:**
1. If either IT102, IT103, or IT104 are present, then the others are required.
 2. If either IT106 or IT107 is present, then the other is required.
 3. If either IT108 or IT109 is present, then the other is required.

Semantic: IT102 must not contain 0. Dick's Sporting Goods doesn't want any line items on our invoice that have 0 quantities.
IT103 should contain CA when invoicing style prepacks (musical size runs) and issuing style prepack upcs, otherwise EA should be used.
IT104 must contain no more than 2 decimal places.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/20
		Sender Assigned Counter			
IT102	358	Quantity Invoiced Number of units invoiced	M	R	1/10
		Item Quantity			
IT103	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	M	R	2/2
		CA Case EA Each			
IT104	212	Unit Price Price per unit of product, service, commodity, etc.	M	R	1/17
		Unit Cost			
		To indicate free goods, use a single zero (0) with code NC as the value in IT105.			
IT105	639	Basis of Unit Price Code Code identifying the type of unit price for an item	C	ID	2/2
		NC – No Charge			
		This data element is only used to indicate free goods.			
IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2

Dick's Sporting Goods
810 – Invoice

EN European Article Number (EAN) (2-5-5-1)
UP U.P.C. Consumer Package Code (1-5-5-1)

IT107	234	Product/Service ID Identifying number for a product or service	M	AN	12/13
--------------	------------	--------------------------------------------------------------------------	----------	-----------	--------------

Vendor UPC or EAN Code

IT108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2
--------------	------------	------------------------------------------------------------------------------------------------------------------------------------	----------	-----------	------------

VA Vendor's Style Number

IT109	234	Product/Service ID Identifying number for a product or service	C	AN	1/48
--------------	------------	--------------------------------------------------------------------------	----------	-----------	-------------

Vendor's Style Number

Dick's Sporting Goods
810 – Invoice

Segment: PID Product/Item Description
Level: Detail
Loop: IT1
Usage: Mandatory
Max Use: 1
Purpose: To describe a product or process in coded or free-form format

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M	ID	1/1
PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic Not Used	O	ID	2/3
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values Not Used	C	ID	2/2
PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic Not Used	C	AN	1/12
PID05	352	Description A free-form description to clarify the related data elements and their content Description of Item	M	AN	1/80

Dick's Sporting Goods
810 – Invoice

Segment: TDS Total Monetary Value Summary

Level: Summary

Loop: -----

Usage: Mandatory

Max Use: 1

Purpose: To specify the total invoice discounts and amounts

Semantic: TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).

TDS01 must contain no more than 2 decimal places.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>
TDS01	610	Amount Monetary Amount	M N2 1/15

**Dick's Sporting Goods
810 – Invoice**

Segment: CAD Carrier Detail

Level: Summary

Loop: -----

Usage: Optional – Dick's requests that this segment be sent if the carrier is known

Max Use: 1

Purpose: To specify transportation details for the transaction

Notes: **Small package service carriers do not use a BOL. In cases where a small package service carrier is used, the BOL is not used. In all other cases, the BOL must be sent.**

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>
CAD01	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment Not Used	O ID 1/2
CAD02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number Not Used	O AN 1/4
CAD03	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number Not Used	O AN 1/10
CAD04	140	Standard Carrier Alpha Code Standard Carrier Alpha Code ABFS ABF Freight System ABXN Alabama Motor Express AMBQ ABH Division of C H Robinson ARFW American Freightways BLAY Blaney Farms, Inc. CCNI Cardinal CDNK Celadon CFWY Consolidated Freightways CHNS Christenson Transportation COHM Cornhusker Motor Lines CRPS CRST International CWCE Conway Central Express EICX Exact, Inc. EXDO Expeditor FEPL Federal Express GBXI Gilbert Companies GDSG GDS Express, Inc. HEDT Heding Truck Service HJBT J B Hunt Transport HMES USF Holland INFY Landstar Inway, Inc.	C ID 2/4

Dick's Sporting Goods
810 – Invoice

JAWN J A Trucking, Inc.
KLNX Kline
KSTS Koch
LDWY Landstar Inway
LRGR Landstar Ranger
MHFI MHF, Inc.
OETG Oester
OVNT Overnite Transport
PJAX Pjax Freight System
PRRQ Parry
RBTW C H Robinson Company
RDWY Roadway Express
RLSR R.L. Swearer
RNGR Landstar Ranger
RSEL USF Redstar
SCNN Schneider National
TCAM Transport Corporation
TSAD Salson Logistics
UPSN United Parcel Service New York
YFSY Yellow Freight

CAD05	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity Not Used	C	AN	1/35
CAD06	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Not Used	O	ID	2/2
CAD07	128	Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading Number	C	ID	2/3
CAD08	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Bill of Lading Number	C	AN	1/30

Dick's Sporting Goods
810 – Invoice

Segment: SAC Service, Promotion, Allowance, or Charge Information

Level: Summary

Loop: -----

Usage: Optional

Max Use: 1

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

Semantic: SAC05 must contain no more than 2 decimal places.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified	M	ID	1/1
		A Allowance C Charge			
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge	M	ID	4/4
		A260 Advertising Allowance B210 Co-op Credit B560 Container Allowance B581 Container Discount B710 COOP Credit B720 Cooperative Advertising/Merchandising Allowance (Performance) C110 Deposit C310 Discount C540 Early Buy Allowance C550 Early Payment Allowance D170 Free Goods D240 Freight D290 Full Truckload Allowance D980 Insurance E350 Letter of Credit Processing E740 New Store Allowance E750 New Store Discount F800 Promotional Allowance F910 Quantity Discount G970 Small Order Charge H090 Special Handling (Hanger charge) I060 Ticketing Service I170 Trade Discount I530 Volume Discount			
SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values	C	ID	2/2
		Not Used			

Dick's Sporting Goods
810 – Invoice

Dick's Sporting Goods
810 – Invoice

SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, allowance, or charge	C	AN	1/10
		Not Used			
SAC05	610	Amount Monetary Amount	M	N2	1/15
		Total Amount of Charge or Allowance			

Dick's Sporting Goods
810 – Invoice

Segment: ISS Invoice Shipment Summary

Level: Summary

Loop: -----

Usage: Optional

Max Use: 1

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Syntax: 1. If either ISS03 or ISS04 is present, then the other is required.

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
ISS01	382	Number of Units Shipped Code specifying the method or type of transportation for the shipment Not Used	C	R	1/10
ISS02	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 Not Used	C	ID	2/2
ISS03	81	Weight Numeric value of weight Total Weight	C	R	1/10
ISS04	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 LB Pound	C	ID	2/2

Dick's Sporting Goods
810 – Invoice

Segment: CTT Transaction Totals
Level: Summary
Loop: -----
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
CTT01	354	Number of Line Items Total number of line items in the transaction set	M	N0	1/6
		Number of IT1 segments present in the transaction set			

Dick's Sporting Goods
810 – Invoice

Segment: SE Transaction Set Trailer

Level: Summary

Loop: -----

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)

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
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	AN	4/9

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

Dick's Sporting Goods
810 – Invoice

Segment: **GE Functional Group Trailer**

Purpose: To indicate the end of a functional group and to provide control information

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element The number of ST segments with the group.	M	N0	1/6
GE02	28	Group Control Number Assigned number originated and maintained by the sender This must be the same number as is in the GS segment (GS06) for the group.	M	N0	1/9

Dick's Sporting Goods
810 – Invoice

Segment: IEA Interchange Control Trailer

Purpose: To define the end of an interchange of one or more functional groups and interchange-related control segments

Data Element Summary

<u>REF. DES</u>	<u>DATA ELEMENT</u>	<u>NAME</u>	<u>ATTRIBUTES</u>		
IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange The number of GS segments within the transmission.	M	N0	1/5
IEA02	I12	Interchange Control Number A control number assigned by the interchange sender This must be the same number as is in the ISA segment (ISA13) for the transmission.	M	N0	9/9

Dick's Sporting Goods
810 – Invoice

EDI Example – Invoice with a Discount Applied

ISA*00* *00* *12*0123456789 *01*157322272 *060828*1035*U*00401*000000004*0*P*>
GS*IN*0123456789*157322272*20060828*103521*211356263*X*004010VICS
ST*810*211356263
BIG*20060828*512423**196002505
REF*IA*6750
N1*BY**92*0275
ITD*5*20060905**20060928**
IT1*1*120*EA*2.15**UP*715640437028*VA*R370BBKM
PID*F**** ORANGE GLOVES
IT1*2*336*EA*2.15**UP*715640437035*VA*R370BBKL
PID*F**** STRETCH GLOVES
IT1*3*192*EA*2.15**UP*715640437042*VA*R370BBKXL
PID*F**** WOOL GLOVES
IT1*4*108*EA*1.68**UP*715640445122*VA*R300IM
PID*F**** LEATHER GLOVES
IT1*5*312*EA*1.68**UP*715640445139*VA*R300IL
PID*F**** BLACK GLOVES
IT1*6*180*EA*1.68**UP*715640445146*VA*R300IXL
PID*F**** CAMO GLOVES
TDS*240120
ISS***55.0*LB
CAD****RDWY***BM*8974563058
CTT*6
SE*21*211356263
GE*1*211356263
IEA*1*000000004

Dick's Sporting Goods
810 – Invoice

EDI Example – Invoice with noDiscount Applied

ISA*00* *00* *12*0123456789 *01*157322272 *060828*1035*U*00401*000000004*0*P*>
GS*IN*0123456789*157322272*20060828*103521*211356263*X*004010VICS
ST*810*211356263
BIG*20060828*512423**196002505
REF*IA*6750
N1*BY**92*0275
ITD***20060928**
IT1*1*120*EA*2.15**UP*715640437028*VA*R370BBKM
PID*F***** ORANGE GLOVES
IT1*2*336*EA*2.15**UP*715640437035*VA*R370BBKL
PID*F***** STRETCH GLOVES
IT1*3*192*EA*2.15**UP*715640437042*VA*R370BBKXL
PID*F***** WOOL GLOVES
IT1*4*108*EA*1.68**UP*715640445122*VA*R300IM
PID*F***** LEATHER GLOVES
IT1*5*312*EA*1.68**UP*715640445139*VA*R300IL
PID*F***** BLACK GLOVES
IT1*6*180*EA*1.68**UP*715640445146*VA*R300IXL
PID*F***** CAMO GLOVES
TDS*240120
ISS***55.0*LB
CAD****RDWY***BM*8974563058
CTT*6
SE*21*211356263
GE*1*211356263
IEA*1*000000004

Change Log

Revision	Author	Date	Description
1.0	Chris Headley	09/22/2003	Initial copy
1.1	Chris Headley	12/06/2005	Added CA code to IT103 for style prepacks
1.2	Chris Headley	12/22/2005	Modified length of BIG02 from 22 to 16
1.3	Chris Headley	8/21/2006	Modified PID segment from optional to mandatory
1.4	Chris Headley	01/11/2007	Removed Defective Allowance as a code from SAC02