

810 - Invoice
Version 4010

(VPINV)

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

Segment Usage

Segment ID	Segment Name	Required Use	Max Occurrence
------------	--------------	--------------	----------------

HEADER SEGMENTS

ST	Transaction Set Header	M	1
BIG	Beginning Segment for Invoice	M	1

DETAIL SEGMENTS

IT1	Baseline Item Data (Invoice)	M (loop)	1
PID	Product/Item Description	M	1

TRAILER SEGMENTS

TDS	Total Monetary Value Summary	M	1
SAC	Service/Promotion/Allowance/Charge Info	M	25
CTT	Transaction Totals	M	1
SE	Transactions Set Trailer	M	1

810 - Invoice
Version 4010

(VPINV)

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

ST - Transaction Set Header

Data Element	Description	Length	Values Used
ST	Segment Identifier		ST
ST01	Transaction Set Identifier Code	3 - 3	810
ST02	Transaction Set Control Number	4 - 9	Sequential number assigned by sender

Example:

ST~810~000000001

◆ BIG - Beginning Segment for Invoice

Data Element	Description	Length	Values Used
BIG	Segment Identifier		BIG
BIG01	Invoice Date	8 - 8	Invoice Date CCYYMMDD
BIG02	Invoice Number	1 - 22	Invoice Number
BIG03	Purchase Order Date	8 - 8	Purchase Order Date CCYYMMDD
BIG04	Purchase Order Number	1 - 22	Purchase Order Number

Example:

BIG~19980602~12345678000~19980601~123456

◆ ITI - Baseline Item Data (Invoice)

Data Element	Description	Length	Values Used
IT1	Segment Identifier		IT1
IT101	Assigned Identification	1 - 11	Line Number from 850 Purchase Order
IT102	Quantity Invoiced	1 - 10	Quantity Invoiced
IT103	Unit of Measure Code	2 - 2	Unit of Measure Code
IT104	Extended amount	1 - 17	Extended amount
IT105	Basis of Unit Price Code	2 - 2	Not Used
IT106	Product/Service ID Qualifier	2 - 2	VN - Vendor's (Seller's) Item Number
IT107	Product/Service ID	1 - 30	Vendor's Item Number
IT108	Product/Service ID Qualifier	2 - 2	BP- Grand & Toy's Part Number
IT109	Product/Service ID	1 - 30	Grand & Toy Part Number
IT110	Product/Service ID Qualifier	2 - 2	MG - Manufacturer's Part Number
IT111	Product/Service ID	1 - 30	Manufacturer's Part Number

Example:

ITI~1~10~EA~99.99~VN~8213~BP~12345~MG~92295A

810 - Invoice
Version 4010

(VPINV)

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

PID - Product/Item Description

Data Element	Description	Length	Values Used
PID	Segment Identifier		PID
PID01	Item Description Type	1 - 1	F - Free Form
PID02	Product/Process Characteristics	2 - 3	08 – Product
PID03	Agency Qualifier Code	2 - 2	Not Used
PID04	Product Description Code	1 - 12	Not Used
PID05	Description	1 - 80	Description

Example:

PID~F~08~~~DESK TRAY - BLACK

◆ TDS - Total Monetary Value Summary

Data Element	Description	Length	Valued Used
TDS	Segment Identifier		TDS
TDS01	Total Invoice Amount	1 - 10	Total Invoice Amount

Example:

TDS~107496

◆ SAC – Service/Promotion/Allowance/Charge Information

Data Element	Description	Length	Valued Used
SAC	Segment Identifier		SAC
SAC01	Allowance or Charge Indicator	1 – 1	C – Charge
SAC02	Allowance or Charge Code	4 – 4	D240 – Freight D360 – GST H770 – QST H850 - HST
SAC05	Amount	1 – 15	Charge Amount
SAC12	Method of Handling Code	2 –2	06 – Charge To Be Paid By Customer

Example:

SAC~C~D360~~~7401~~~~~06

810 - Invoice
Version 4010

(VPINV)

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

CTT - Transaction Totals

Data Element	Description	Length	Values Used
CTT	Segment Identifier		CTT
CTT01	Number of Line Items	1 - 6	Number of Line Items

Example:

CTT~2

◆ SE - Transaction Set Trailer

Data Element	Description	Length	Values Used
SE	Segment Identifier		SE
SE01	Number of Included Segments	1 - 6	Count of segments present in the Transaction Set including the ST and SE
SE02	Transaction Set Control Number	4 - 9	Control number assigned by the sender

Example:

SE~28~000000001

810 - Invoice
Version 4010

(VPINV)

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

EXAMPLE

ST~810~000000001
BIG~19980602~12345678000~19980601~123456
IT1~1~10~EA~99.99~~VN~8213~BP~12345~MG~92295A
PID~F~08~~~DESK TRAY - BLACK
IT1~2~3~EA~.35~~VN~35~BP~98765~MG~12413
PID~F~08~~~PENCIL CUP - BLACK
TDS~107496
SAC~C~D360~~~7401~~~~~06
CTT~2
SE~10~000000001