

EDI TRADING PARTNER MANUAL

TRANSACTION SET: 810 – INVOICE

VERSION: X12-004010

BUSINESS RULES:

1. Only one purchase order per invoice allowed
2. Invoice numbers must be unique
3. N104 ST location on invoice must be the same as the N104 ST for corresponding purchase order.
4. When sending an invoice for a Pre-Distributed purchase order (850 containing SDQ), Anna's Linens requires one invoice per shipment against that PO.

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PURPOSE

THIS TRANSACTION SET IS USED BY ANNA'S LINEN COMPANY TO RECEIVE BILLING INFORMATION FROM THE VENDOR FOR MERCHANDISE THAT WAS PURCHASED FOR RESALE IN OUR STORES. THE TRANSACTION CONTAINS ALL OF THE INVOICE INFORMATION ANNA'S LINENS REQUIRES FOR PAYMENT OF THE MERCHANDISE TO THE SPECIFIED VENDOR. THE SEQUENCE THAT THE VARIOUS SEGMENTS ARE GENERATED IS DESCRIBED BELOW.

HIERARCHY

ISA INTERCHANGE CONTROL GROUP HEADER

GS FUNCTIONAL GROUP HEADER

ST TRANSACTION SET HEADER

BIG BEGINNING SEGMENT FOR INVOICE

REF REFERENCE IDENTIFICATION

N1 NAME

ITD TERMS OF SALE/DEFERRED TERMS OF SALE

DTM DATE/TIME REFERENCE

IT1 BASELINE ITEM DATA

TDS TOTAL MONETARY VALUE SUMMARY

CAD CARRIER DETAIL

SAC SERVICE, ALLOWANCE, PROMOTION OR CHARGE

ISS INVOICE SHIPMENT SUMMARY

CTT TRANSACTION TOTALS

SE TRANSACTION SET TRAILER

GE FUNCTIONAL GROUP TRAILER

IEA INTERCHANGE CONTROL TRAILER

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SEGMENT: ISA – INTERCHANGE CONTROL HEADER

LEVEL: ENVELOPE

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO START AND IDENTIFY AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROL

DATA ELEMENT SUMMARY

ISA01	AUTHORIZATION INFO QUALIFIER	M ID 2/2	"00"
ISA02	AUTHORIZATION INFO	M AN 10/10	BLANKS
ISA03	SECURITY INFO QUALIFIER	M ID 2/2	"00"
ISA04	SECURITY INFO	M AN 10/10	BLANKS
ISA05	INTERCHANGE ID QUALIFIER	M ID 2/2	PARTNER ID
ISA06	INTERCHANGE SENDER ID	M AN 15/15	PARTNER QUALIFIER
ISA07	INTERCHANGE ID QUALIFIER	M ID 2/2	"12"
ISA08	INTERCHANGE RECEIVER ID	M AN 15/15	"7148500504" "7148500504"
ISA09	INTERCHANGE DATE	M DT 6/6	YYMMDD
ISA10	INTERCHANGE TIME	M TM 4/4	HHMM
ISA11	INTERCHANGE STANDARD ID	M ID 1/1	"U"
ISA12	INTERCHANGE VERSION ID	M ID 5/5	"00401"
ISA13	INTERCHANGE CONTROL #	M N0 9/9	SEQUENTIAL #
ISA14	ACKNOWLEDGEMENT REQUESTED	M ID 1/1	"0"
ISA15	TEST INDICATOR	M ID 1/1	"P" = PRODUCTION "T" = TEST
ISA16	SUBELEMENT SEPARATOR	M AN 1/1	":"

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SEGMENT: GS – FUNCTIONAL GROUP HEADER

LEVEL: GROUP

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO START AND IDENTIFY A FUNCTIONAL GROUP OF RELATED TRANSACTION SETS AND PROVIDE CONTROL AND APPLICATION IDENTIFICATION INFORMATION

DATA ELEMENT SUMMARY

GS01	FUNCTIONAL ID	M ID 2/2	"IN"
GS02	APPLICATION SENDER'S CODE	M AN 2/15	SAME AS ISA06
GS03	APPLICATION RECEIVER'S CODE	M AN 2/15	"7148500504" "7148500504T"
GS04	GROUP DATE	M DT 8/8	CCYYMMDD
GS05	GROUP TIME	M TM 4/8	HHMMSSDD
GS06	GROUP CONTROL NUMBER	M N0 1/9	SEQUENTIAL #
GS07	RESPONSIBLE AGENCY CODE	M ID 1/2	"X"
GS08	VERSION	M AN 1/12	"004010"

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SEGMENT: ST – TRANSACTION SET HEADER

LEVEL: HEADER

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO INDICATE THE START OF AN INVOICE TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER

DATA ELEMENT SUMMARY

ST01	TRANSACTION SET ID CODE	M ID 3/3	"810"
ST02	TRANSACTION SET CONTROL #	M AN 4/9	SEQUENTIAL #

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TRANSACTION SET: 810 – INVOICE

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SEGMENT: BIG – BEGINNING SEGMENT FOR INVOICE

LEVEL: HEADER

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO INDICATE THE BEGINNING OF THE INVOICE TRANSACTION SET AND TO TRANSMIT IDENTIFYING INVOICE AND PURCHASE ORDER NUMBERS AND DATE

DATA ELEMENT SUMMARY

BIG01	INVOICE DATE	M DT 8/8	CCYYMMDD
BIG02	VENDOR INVOICE NUMBER	M AN 1/22	IN NUMBER
BIG04	PURCHASE ORDER NUMBER	M AN 1/22	PO NUMBER

NOTE:

ANNA'S LINENS PURCHASE ORDER NUMBER'S ARE NUMERIC, UP TO 10 DIGITS IN LENGTH

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TRANSACTION SET: 810 – INVOICE

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SEGMENT: REF – REFERENCE IDENTIFICATION

LEVEL: HEADER

USAGE: MANDATORY

MAX. USE: 3

PURPOSE

TO INDICATE THE BUYER'S INTERNAL VENDOR NUMBER

TO INDICATE THE BILL OF LADING NUMBER

TO INDICATE THE PRO NUMBER

DATA ELEMENT SUMMARY

REF01 IDENTIFICATION QUALIFIER	M ID 2/3	"IA" = INTERNAL VENDOR ID (MUST USE) "BM" = BILL OF LADING # "CN" = PRO NUMBER
REF02 INTERNAL VENDOR ID	M AN 1/6	VENDOR #
BILL OF LADING NUMBER	O AN 1/30	BILL OF LADING #
PRO NUMBER	O AN 1/30	PRO #

NOTE:

REF01 – 'IA' IS REQUIRED

INTERNAL VENDOR ID IS A NUMERIC VALUE ISSUED BY ANNA'S LINENS. IF YOU DON'T KNOW YOUR ANNA'S LINENS VENDOR ID, PLEASE CONTACT EDI DEPARTMENT

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SEGMENT: N1 – NAME (N1 LOOP)

LEVEL: HEADER

USAGE: MANDATORY

MAX. USE: 3

PURPOSE

TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME AND CODE

DATA ELEMENT SUMMARY

N101	ENTITY ID CODE	M ID 2/3 O	“ST” = SHIP TO “SF” = SHIP FROM
N102	NAME	M AN 1/60	SHIP FROM LOCATION (Vendor) SHIP TO LOCATION (Store)
N103	ID QUALIFIER	M ID 2/3	“92” = ASSIGNED
N104	ID NUMBER	M AN 1/5	LOCATION ID NUMBER IF N101 = ST THEN N104 MUST BE ANNA'S LOCATION NUMBER

NOTE:

THE N1/ST LOCATION MUST BE THE SAME AS THE N1/ST ON THE ANNA'S LINENS PURCHASE ORDER

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SEGMENT: ITD – TERMS OF SALE/DEFERRED TERMS OF SALE

LEVEL: HEADER

USAGE: OPTIONAL

MAX. USE: 1

PURPOSE

TO SPECIFY THE TERMS OF SALE FOR THE ORDER

DATA ELEMENT SUMMARY

ITD03	DISCOUNT PERCENT	O R 1/6	DISCOUNT %
ITD04	DISCOUNT DUE DATE	C DT 8/8	CCYYMMDD
ITD06	NET DUE DATE	O DT 8/8	CCYYMMDD
ITD08	DISCOUNT AMOUNT	O N2 1/10	\$ AMOUNT

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SEGMENT: DTM – DATE/TIME REFERENCE

LEVEL: HEADER

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO SPECIFY PERTINENT DATE AND TIMES
CONTAINS THE SHIPMENT DATE

DATA ELEMENT SUMMARY

DTM01 DATE/TIME QUALIFIER	M ID 3/3	"011" = DATE SHIPPED
DTM02 DATE	M DT 8/8	CCYYMMDD

NOTE:

THE 'SHIPPED' DATE MUST REFLECT THE ACTUAL SHIP DATE OF THE MERCHANDISE.

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SEGMENT: IT1 – BASELINE ITEM DATA

LEVEL: DETAIL

USAGE: MANDATORY

MAX. USE: 200,000

PURPOSE

TO SPECIFY QUANTITY INVOICED, UNIT OF MEASURE, UNIT PRICE, BUYER'S CATALOG NUMBER, VENDOR'S PART NUMBER, AND UPC CONSUMER PACKAGE CODE

DATA ELEMENT SUMMARY

IT102	QUANTITY INVOICED	C R 1/10	QUANTITY INVOICED
IT103	UNIT OF MEASURE	C ID 2/2	BASIS CODE
IT104	UNIT PRICE	C R 1/17	\$ AMOUNT
IT106	SERVICE ID QUALIFIER	M ID 2/2	"CB"
IT107	BUYER'S CATALOG NUMBER	M AN 1/48	INTERNAL SKU
IT108	SERVICE ID QUALIFIER	O ID 2/2	"VP"
IT109	VENDOR'S PART NUMBER	O AN 1/48	PART NUMBER
IT110	SERVICE ID QUALIFIER	M ID 2/2	"UP"
IT111	UPC CONSUMER PACKAGE CODE	M AN 1/48	UPC

NOTE:

MUST SEND EITHER OF THE FOLLOWING:

IT106 & IT107 (ANNA'S SKU)

IT110 & IT111 (UPC)

SENDING BOTH IS PREFERRED

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SEGMENT: TDS – TOTAL MONETARY VALUE SUMMARY

LEVEL: SUMMARY

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO SPECIFY TOTALS FOR THIS INVOICE

DATA ELEMENT SUMMARY

TDS01 TOTAL INVOICE AMOUNT	M N2 1/15	\$ AMOUNT
TDS02 AMOUNT DISCOUNT IS ON	C N2 1/15	\$ AMOUNT
TDS03 AMOUNT DUE BY TERMS	C N2 1/15	\$ AMOUNT

NOTE:

TDS02 & TDS03 ARE REQUIRED WHEN INVOICE CONTAINS SAC SEGMENT AND / OR ITD SEGMENT.

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SEGMENT: CAD – CARRIER DETAIL

LEVEL: SUMMARY

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO SPECIFY THE NAME OF THE CARRIER

DATA ELEMENT SUMMARY

CAD05 ROUTING

M AN 1/35

CARRIER NAME

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SEGMENT: SAC – SERVICE, PROMOTION, ALLOWANCE OR CHARGE INFORMATION

LEVEL: SUMMARY

USAGE: CONDITIONAL

MAX. USE: 25

PURPOSE

TO SPECIFY SPECIAL ALLOWANCES AND/OR CHARGES

DATA ELEMENT SUMMARY

SAC01 ALLOWANCE/CHARGE INDICATOR	M ID 1/1	"A" = ALLOWANCE
SAC02 ALLOWANCE/CHARGE CODE	C ID 4/4	"E750" = NEW STORE DISCOUNT "E730" = NEW ITEM DISCOUNT
SAC05 AMOUNT	C N2 1/15	\$ AMOUNT
SAC15 DESCRIPTION	C AN 1/80	TEXT DESCRIPTION

NOTE: THIS SEGMENT SHOULD ONLY BE SENT IF THERE IS AN ALLOWANCE.
THEREFORE, DO NOT SEND IF THE AMOUNT IS ZERO, THE INVOICE WILL NOT BE ACCEPTED.

NO FREIGHT CHARGES WILL BE ACCEPTED THROUGH EDI.

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SEGMENT: ISS – INVOICE SHIPMENT SUMMARY

LEVEL: SUMMARY

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO INDICATE THE NUMBER OF CARTONS SHIPPED

DATA ELEMENT SUMMARY

ISS01	CARTON COUNT	M R 1/10	# OF CARTONS SHIPPED
ISS02	UNIT OR BASIS MEASUREMENT CODE	M ID 2/2	"CT" = CARTON COUNT

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SEGMENT: CTT – TRANSACTION TOTALS

LEVEL: TRAILER

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

COUNT OF IT1 SEGMENTS AND TOTAL QUANTITY INVOICED

DATA ELEMENT SUMMARY

CTT01 NUMBER OF LINE ITEMS	M N0 1/6	# OF IT1 SEGMENTS
CTT02 HASH TOTAL	M R 1/10	TOTAL QUANTITY INVOICED

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VERSION: X12-004010

SEGMENT: SE – TRANSACTION SET TRAILER

LEVEL: SUMMARY

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

SE01	# OF INCLUDED SEGMENTS	M N0 1/6	# FROM ST TO SE
SE02	TRANSACTION SET CONTROL #	M AN 4/9	FROM ST02

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TRANSACTION SET: 810 – INVOICE

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SEGMENT: GE – FUNCTIONAL GROUP HEADER

LEVEL: GROUP

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO DEFINE THE END OF A FUNCTIONAL GROUP OF RELATED TRANSACTION SETS

DATA ELEMENT SUMMARY

GE01	# OF INCLUDED TRANSACTION SETS	M N0 1/6	# OF ST SEGMENTS
GE02	GROUP CONTROL #	M N0 1/9	FROM GS06

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VERSION: X12-004010

SEGMENT: IEA – INTERCHANGE CONTROL TRAILER

LEVEL: ENVELOPE

USAGE: MANDATORY

MAX. USE: 1

PURPOSE

TO DEFINE THE END OF AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED

DATA ELEMENT SUMMARY

IEA01	# OF INCLUDED GROUPS	M N0 1/5	# OF GS SEGMENTS
IEA02	INTERCHANGE CONTROL #	M N0 9/9	FROM ISA13

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Sample Invoice – PO

1 ST*810*18681>
2 BIG*20080715*320661**2643769>
3 REF*IA*12345>
4 REF*BM*00269445767486970>
5 N1*ST*ANNA'S LINEN #208*92*208>
6 ITD*****20080913>
7 DTM*011*20080715>
8 IT1**4*EA*9.9**CB*838000*VP*POR-140-TP*UP*012345305032>
9 TDS*3564*3960*3564>
10 CAD*****GLTN (GALETRIANGLE)>
11 SAC*A*E750***396*****New Store Discount>
12 ISS*1*CT>
13 CTT*1*4>
14 SE*14*18681>

1 ST*810*18681>
2 BIG*20080715*320661**2643769>
3 REF*IA*12345>
4 REF*BM*00269445767486970>
5 N1*ST*Performance Team DC*92*9999>
6 ITD*****20080913>
7 DTM*011*20080715>
8 IT1**4*EA*9.9**CB*838000*VP*POR-140-TP*UP*012345305032>
9 TDS*3960*3960*3960>
10 CAD*****GLTN (GALETRIANGLE)>
11 ISS*1*CT>
12 CTT*1*4>
13 SE*13*18681>