



**EDI Reference Guide
880 Invoice**

(Version 004010 UCS) Functional Group – GP

This EDI Guideline is to be used for ShopRite Warehouse – Vendors

This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Transaction Set (880) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services.

EDI SEGMENTS PROVIDED

HEADER:

POS NO.	SEG.ID	NAME
0100	ST	Transaction Set Header
0200	G01	Beginning Segment for Invoice
0300	G23	Terms of sale
<u>LOOP ID-N1 >2</u>		
0400	N1	ST – Ship To
0410	N3	ST Address
0420	N4	ST - Geographic Location
0500	N1	RE – Remit To
0510	N3	RE – Address
0520	N4	RE - Geographic Location

DETAL:

POS NO.	SEG.ID	NAME
<u>LOOP ID – IT1</u>		
0100	G17	Base Line Data
0500	G69	Product/Item Description
0600	G72	Service/Allowance Charge

SUMMARY:

POS NO.	SEG.ID	NAME
0100	G31	Total Monetary Value Summary
0200	G33	Service/Allowance Charge



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0300 CTT Transaction Totals

ST Segment = Transaction Set Header - Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
ST01 / 143	Transaction Set Identifier Code	GP	Mandatory	ID	3/3
ST02 / 329	Transaction Set Control Number	System generated control number	Mandatory	ID	3/3

G01 Segment - Beginning Segment for Invoice Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G01-01 / 373	Date	Invoice Date Format: CCYYMMDD	Mandatory	DT	8/8
G01-02 / 76	Invoice Number		Mandatory	AN	1/22



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G01-03 / 373	Date	Purchase Order Date Format: CCYYMMDD	Mandatory	DT	8/8
G01-04 / 324	Purchase Order Number	Purchase Order on P	Mandatory	AN	1/22

**G23 Segment – Terms of Sale
Usage Optional**

<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G23-01 / 336	Terms type code	Code identifying of payment terms	Mandatory	DT	8/8
G23-02 / 333	Terms Basis Date Code		Mandatory	AN	1/22
G23-05 / 338	Date	Purchase Order Date Format: CCYYMMDD	Mandatory	DT	8/8
G23-06 / 370	Purchase Order Number	Purchase Order on P	Mandatory	AN	1/22
G23-07 / 351	Terms Discount Days Due	Terms Discount Days Due	Optional	N	1/3
G23-08 / 446	Terms Net Due Date	Terms Net Due Date	Conditional	DT	8/8
G23-09 / 386	Terms Net Days	Terms Net Days	Conditional	N0	1/3
G23-10 / 362	Terms Discount Amount	Terms Discount Amount	Optional	N2	1/10



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G23-11 / 391	Discounted Amount Due	Discounted Amount	Optional	N2	1/10
G23-12 / 390	Amount Subject to Terms Discount	Amount Subject to Terms Discount	Optional	N2	1/10

N1 Segment – Name Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N101 / 98	Entity Identifier Code	'ST' – Ship To	Mandatory	ID	2/3
N102 / 93	Name	Recipient Name	Mandatory	AN	1/60
N103 / 66	Identifier Code Qualifier	9 – DUNS Number +	Mandatory	AN	1/2
N104 / 67	Identification Code	0069724180071 Store 071	Mandatory	AN	2/80

** Note the value of the N1_04 segment should always be 006972418 + store number



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N3 Segment – Address Information					
To specify the location of the named party					
Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N301 / 166	Address Information	Ship To Address	Optional	AN	1/55

N4 Segment – Geographic Location					
To specify the geographic place of the named party					
Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N401 / 19	City Name	Ship To City Name	Mandatory	AN	2/30
N402 /156	State or Province Code	Ship To State	Mandatory	ID	2/2
N403 / 116	Postal Code	Ship To Postal Code	Mandatory	ID	3/15



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N1 Segment – Name Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N101 / 98	Entity Identifier Code	'RE' – Remit To	Mandatory	ID	2/3
N102 / 93	Name	Remit To Name	Mandatory	AN	1/60
N103 / 66	Identifier Code Qualifier	9 – DUNS Number +	Mandatory	AN	1/2
N104 / 67	Identification Code	Remit to DUNS Number	Mandatory	AN	2/80

N3 Segment – Address Information To specify the location of the named party Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N301 / 166	Address Information	Remit To Address	Optional	AN	1/55



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N4 Segment – Geographic Location					
To specify the geographic place of the named party					
Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
N401 / 19	City Name	Remit To City Name	Mandatory	AN	2/30
N402 /156	State or Province Code	Remit To State	Mandatory	ID	2/2
N403 / 116	Postal Code	Remit To Postal Code	Mandatory	ID	3/15

G72 Segment – Allowance or Charge					
Usage Optional					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
G72-01 / 340	Allowance or Charge Code	See Appendix A	Mandatory	ID	1/3



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G72-02 / 331	Allowance or Charge Code	Allowance or Charge Method of Handling Code	Mandatory	ID	2/2
G72-05 / 359	Allowance or Charge Rate	Allowance or Charge Rate	Conditional	R	1/15
G72-06 / 339	Allowance or Charge Quantity	Allowance or Charge Quantity	Conditional	R	1/10
G72-07 / 335	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	Conditional	ID	2/2
G72-08 / 360	Allowance or Charge Total Amount	Allowance or Charge Total Amount	Conditional	N2	1/15
G72-09 / 332	Percent, Decimal Format	Percent, Decimal Format	Conditional	R	1/6
G72-10 / 828	Dollar Basis For Percent	Dollar Basis For Percent	Conditional	R	1/9



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G17 Segment – Item Detail - Invoice Usage Optional					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G17-01 / 358	Quantity Invoiced	Quantity Invoiced	Mandatory	R	1/15
G17-02 / 355	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	Mandatory	ID	2/2
G17-03 / 237	Item List Cost	Item List Cost	Conditional	R	1/9
G17-04 / 438	U.P.C. Case Code	U.P.C. Case Code	Conditional	AN	12/12
G17-05 / 235	Product/Service ID Qualifier	Product/Service ID Qualifier	Conditional	ID	2/2
G69 Segment – Line Item Detail - Description To describe a Item in free-form format Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G69-01 / 369	Free-form Description	Free-form Description	Mandatory	ID	1/45



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G72 Segment – Allowance or Charge					
To specify allowances, charges, or services Usage Optional					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
G72-01 / 340	Allowance or Charge Code	See Appendix A	Mandatory	ID	1/3
G72-02 / 331	Allowance or Charge Method of Handling Code	Allowance or Charge Method of Handling Code	Mandatory	ID	2/2
G72-05 / 610	Allowance or Charge Rate	Allowance or Charge Rate	Optional	R	1/15
G72-06 / 339	Allowance or Charge Rate	Allowance or Charge Rate	Optional	R	1/15
G72-07 / 355	Unit or Basis for Measurement Code	EA = Each CA = Case	Conditional	ID	2/2
G72-08 / 360	Allowance or Charge Total Amount	Allowance or Charge Total Amount	Conditional	N2	1/15
G72-09 / 332	Percent, Decimal Format	Percent, Decima Format	Conditional	R	1/6
G72-10 / 828	Dollar Basis For Percent	Dollar Basis For Percent	Conditional	R	1/9



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G31 Segment – Total Invoice Quantity					
To Specify the total invoice discount and amounts					
Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G31-01 / 382	Number of Units Shipped	Number of Units Shipped	Mandatory	R	1/10

G33 Segment – Total Dollars Summary					
To transmit the total amount, including charges less allowances, before discount					
Usage Mandatory					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G33-01 / 610	Amount	Amount	Mandatory	N2	1/15



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Appendix - A - EDI Codes Recognized by Invoice Reconciliation System *

Pickup Allowance codes	53, G930, 54 , D240, 40 , F340, PPI, PUD, 514
Truckload Allowance Codes	64, TAL, VAB, VVL, 61
Salvage Allowance Codes	2, D250, 58, G590, 62, C000, SAD, SSA, UUM, B950
Freight Charge Codes	504, 400, DEL, DTC, FBD, FCD, FCI, LOC, PUC, SAB, SAT, TCM, TTB, VAA, D240, FAH, HLF, IFC, 990, PAK, 515
Vendor Whse Allowance	55, WSA
Cash Discount Allowance Codes	41, C310
Fuel Surcharge Code	4, 04
Label Allowance	60
Produce Lumper/Unloading Allowance	I390, 26
Produce Ryan Recorder Charge	G080, 560, 561
Produce Tectrol Charge	H910,527
Produce Ice Charge	C510, 11



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Produce Airbag Charge	D210, 503
Produce Palletizing Charge	F190, 512
Produce Pre-cooling Charge	F650, 20
Produce Banana Surcharge	D500
Service Fee Charge	G740
Miscellaneous Charge/allowance codes	If vendor sends edi code other than the codes listed above, it will be identified as a miscellaneous charge, allowance by the invoice reconciliation system