



940 Warehouse Shipping Order

X12/V5010/940 : 940 Warehouse Shipping Order

Version: 1.0 Draft

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Company:	KROGER
Publication:	7/2/2025
Trading Partner:	
Notes:	Kroger Modernized Systems - Warehouse Shipping Order

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940 Warehouse Shipping Order

Functional Group=OW

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	W05	Shipping Order Identification	M	1			Must use
LOOP ID - 0100					10		
0400	N1	Party Identification	O	1			Used
0600	N3	Party Location	O	2			Used
0700	N4	Geographic Location	O	1			Used
LOOP ID - 0100					10		
0400	N1	Party Identification	O	1			Used
LOOP ID - 0100					10		
0400	N1	Party Identification	O	1			Used
0900	N9	Extended Reference Information	O	10			Used
1100	G62	Date/Time	O	10			Used
1200	NTE	Note/Special Instruction	O	>1			Used
1400	W66	Warehouse Carrier Information	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					>1		
0050	LX	Transaction Set Line Number	O	1			Used
LOOP ID - 0310					>1		
0200	W01	Line Item Detail - Warehouse	O	1			Used
0300	G69	Line Item Detail - Description	O	5			Used
0500	W20	Line Item Detail - Packing	O	3			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	W76	Total Shipping Order	O	1			Used

W05 Shipping Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data for this transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0501	473	Order Status Code	M	ID	1/1	Must use
Description: Code identifying purpose of transaction set						
W0502	285	Depositor Order Number	M	AN	1/22	Must use
Description: Identifying number for warehouse shipping order assigned by the depositor						
W0503	324	Purchase Order Number	O	AN	1/22	Used
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						

N1 Party Identification

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name				
		BT Bill-to-Party				
		ST Ship To				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code Name				
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		Note: The ST (ship to) will provide the Kroger location DUNS number + 4. Please refer to the downloadable attachments under the Locations DUNS heading on https://edi.kroger.com/EDIPortal/EDIGuideAndReq_OcadoGroup.html for a list of all the Kroger ship to locations and DUNS number + 4.				
		The BT (bill to) will provide the Kroger location DUNS number + 4. Please refer to the downloadable attachments under the Locations DUNS heading on https://edi.kroger.com/EDIPortal/EDIGuideAndReq_OcadoGroup.html for a list of all the Kroger bill to locations and DUNS number + 4.				

N3 Party Location

Pos: 0600	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used
Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	Address Information	M	AN	1/55	Must use
Description: Address information						
N302	166	Address Information	O	AN	1/55	Used
Description: Address information						

N4

Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	City Name	O	AN	2/30	Used
Description: Free-form text for city name						
N402	156	State or Province Code	X	ID	2/2	Used
Description: Code (Standard State/Province) as defined by appropriate government agency						
N403	116	Postal Code	O	ID	3/15	Used
Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)						

N1 Party Identification

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
N101	98	Entity Identifier Code	M	ID	2/3	Must use				
Description: Code identifying an organizational entity, a physical location, property or an individual										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>VN</td><td>Vendor</td></tr></table>							<u>Code</u>	<u>Name</u>	VN	Vendor
<u>Code</u>	<u>Name</u>									
VN	Vendor									
N102	93	Name	X	AN	1/60	Used				
Description: Free-form name										
N103	66	Identification Code Qualifier	X	ID	1/2	Used				
Description: Code designating the system/method of code structure used for Identification Code (67)										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr></table>							<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent
<u>Code</u>	<u>Name</u>									
92	Assigned by Buyer or Buyer's Agent									
N104	67	Identification Code	X	AN	2/80	Used				
Description: Code identifying a party or other code										
Note: Supplier Site ID - Kroger assigned numeric identifier that specifies a supplier's ship from location(s) and is associated to an order address in Kroger's Supplier Hub										

N1 Party Identification

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
<u>Code</u> <u>Name</u> CS Consolidator						
N103	66	Identification Code Qualifier	X	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
<u>Code</u> <u>Name</u> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix						
N104	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						
Note: The CS (Consolidator) will only be provided on carbon copies and will give the Kroger assigned numeric identifier that specifies consolidator's location and is associated to an address in Kroger's Supplier Hub						

N9

Extended Reference Information

Pos: 0900

Max: 10

Heading - Optional

Loop: N/A

Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code Name						
AN Associated Purchase Orders						
N902	127	Reference Identification	X	AN	1/50	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

G62 Date/Time

Pos: 1100	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

Code Name

04	Purchase Order Date
10	Requested Ship Date/Pickup Date
53	Deliver Not Before Date
54	Deliver No Later Than Date

G6202	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Note: You may receive both the Deliver Not Before and Deliver No Later Dates as well as the Requested Pickup Date; then if the delivery method changes the dates are already provided. If your system only allows 1 date, please use the 53 - Deliver Not Before Date

NTE

Note/Special Instruction

Pos: 1200

Max: >1

Heading - Optional

Loop: N/A

Elements: 2

User Option (Usage): Used
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used
Description: Code identifying the functional area or purpose for which the note applies						
NTE02	352	Description	M	AN	1/80	Must use
Description: A free-form description to clarify the related data elements and their content						

W66 Warehouse Carrier Information

Pos: 1400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W6601	146	Shipment Method of Payment	M	ID	2/2	Must use
Description: Code identifying payment terms for transportation charges						
W6602	91	Transportation Method/Type Code	M	ID	1/2	Must use
Description: Code specifying the method or type of transportation for the shipment						
		<u>Code</u> <u>Name</u>				
		C Consolidation				
		H Customer Pickup				
		M Motor (Common Carrier)				
		R Rail				
		T Best Way (Shippers Option)				
W6609	610	Amount	X	N2	1/15	Used
Description: Monetary amount						

LX Transaction Set Line Number

Pos: 0050	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

W01 Line Item Detail - Warehouse

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0310	Elements: 6

User Option (Usage): Used

Purpose: To transmit basic and most frequent shipment-related line-item data elements

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0101	380	Quantity	M	R	1/15	Must use
		Description: Numeric value of quantity				
W0102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<u>Code</u> <u>Name</u>				
		CA Case				
		EA Each				
W0104	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u> <u>Name</u>				
		UK GTIN 14-digit Data Structure				
		UP UCC - 12				
W0105	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
W0106	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u> <u>Name</u>				
		PI Purchaser's Item Code				
W0107	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

G69

Line Item Detail - Description

Pos: 0300

Max: 5

Detail - Optional

Loop: 0310

Elements: 1

User Option (Usage): Used
Purpose: To describe an item in free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use
Description: Free-form descriptive text						

W20 Line Item Detail - Packing

Pos: 0500	Max: 3
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

Purpose: To specify packing details of the items shipped

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W2001	356	Pack	O	N0	1/6	Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

W76 Total Shipping Order

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W7601	380	Quantity	M	R	1/15	Must use

Description: Numeric value of quantity

Data Sample:

Warehouse shipping order with customer pickup

W05*N*100001269893*100001269893~
 N1*ST*Las Vegas Fresh Center*9*1189224821001~
 N3*8951 N Terry B Adams St~
 N4*Las Vegas*NV*891651838*US~
 N1*BT**9*1189224820000~
 N3*KROGER (KRG LLC) - RASC*P.O. BOX 305103~
 N4*Nashville*TN*37230-5103*US~
 N1*VN*Supplier Name*92*1711562~
 N1*CS**92*9991339311~
 G61*BD*Dan Rave*TE*513-936-7534~
 N9*AN*100001269892~
 N9*AN*100001269894~
 G62*04*20240508~
 G62*53*20240515~
 G62*54*20240515~
 G62*10*20240515~
 NTE*TRA*1. SEND INVOICE TO ATTN ACCOUNTS PAYABLE. 2. NOTIFY OUR TRAFFIC MGR IF UNABLE~
 NTE*TRA*TO MAKE DELIVERY. 3. SHOW PO. NO. ON INVOICE AND ALL SHIPPING DOCUMENTS. 4. DE~
 NTE*TRA*LIVER BY APPOINTMENTS ONLY, CALL AT LEAST 24 HOURS IN ADVANCE.5. SUBJECT TO STA~
 NTE*TRA*NDARD KROGER P.O. CONDITIONS. ADDRESS CHANGES - PLEASE SUBMIT VIA SUPPLIER
 HUB~
 NTE*TRA*REPAYMENT REQUESTS AND/OR PAST DUE INVOICES - PLEASE VISIT LAVANTE PORTAL~
 W66*PB*H*****1545488~
 LX*1~
 W01*41*CA**UK*10011110021110*PI*400614663~
 G69*ITEM 1 DESCRIPTION~
 W20*6~
 W76*41~

Warehouse Shipping order with Delivery

W05*N*100001269893*100001269893~
 N1*ST*Las Vegas Fresh Center*9*1189224821001~
 N3*8951 N Terryl B Adams St~
 N4*Las Vegas*NV*891651838*US~
 N1*BT**9*1189224820000~
 N3*KROGER (KRG LLC) - RASC*P.O. BOX 305103~
 N4*Nashville*TN*37230-5103*US~
 N1*VN*Supplier Name*92*1711562~
 N1*CS**92*9991339311~
 G61*BD*Dan Rave*TE*513-936-7534~
 N9*AN*100001269892~
 N9*AN*100001269894~
 G62*04*20240508~
 G62*53*20240515~
 G62*54*20240515~
 NTE*TRA*1. SEND INVOICE TO ATTN ACCOUNTS PAYABLE. 2. NOTIFY OUR TRAFFIC MGR IF UNABLE~
 NTE*TRA*TO MAKE DELIVERY. 3. SHOW PO. NO. ON INVOICE AND ALL SHIPPING DOCUMENTS. 4. DE~
 NTE*TRA*LIVER BY APPOINTMENTS ONLY, CALL AT LEAST 24 HOURS IN ADVANCE.5. SUBJECT TO STA~
 NTE*TRA*NDARD KROGER P.O. CONDITIONS. ADDRESS CHANGES - PLEASE SUBMIT VIA SUPPLIER
 HUB~
 NTE*TRA*REPAYMENT REQUESTS AND/OR PAST DUE INVOICES - PLEASE VISIT LAVANTE PORTAL~
 W66*PP*T*****1545488~
 LX*1~
 W01*41*CA**UK*10011110021110*PI*400614663~
 G69*ITEM 1 DESCRIPTION~
 W20*6~
 W76*41~