

**KOHL'S 855 - PURCHASE ORDER ACKNOWLEDGMENT
PROGRAMMER'S REFERENCE GUIDE**

VERSION 4010VICS

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855 Purchase Order Acknowledgment

Within the retail industry, there are two distinct uses for the Purchase Order Acknowledgment transaction set (855). The first is the traditional acknowledgment of a retailer's Purchase Order (850). The second usage is notification of a vendor generated replenishment order.

Kohl's does NOT receive the first type, the acknowledgment of the retailers purchase orders.

Instead, Kohl's uses the Purchase Order Acknowledgment to receive notification from vendors of orders generated by the vendor to replenish our merchandise inventory. This advises Kohl's that the vendor has or will ship merchandise as prearranged in their partnership.

Kohl's uses information from the Purchase Order Acknowledgment (855) to create internal purchase orders.

The replenishment advice is not an advance ship notice, nor shall it be used in place of the ASN.

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Segment: **ISA - Interchange Control Header**

Level: **Envelope**

Usage: **Mandatory**

Max Use: **1**

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

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
ISA01	I01	Authorization Information Qualifier 00 No Authorization Information Present	M ID 2/2
ISA02	I02	Authorization Information This field will contain spaces	M AN 10/10
ISA03	I03	Security Information Qualifier 00 No Security Information Present	M ID 2/2
ISA04	I04	Security Information This field will contain spaces	M AN 10/10
ISA05	I05	Interchange ID Qualifier 01 Duns (Dun & Bradstreet) 08 UCC EDI Communications ID (Comm ID) 12 Phone Number 13 UCS Code 14 Duns Plus Suffix	M ID 2/2
ISA06	I06	Interchange Sender ID This field will contain your partner ID	M AN 15/15
ISA07	I05	Interchange ID Qualifier 12 Phone Number	M ID 2/2
ISA08	I07	Interchange Receiver ID 14147844480 GE Global eXchange Services 4147037000 GE Global eXchange Services	M AN 15/15
ISA09	I08	Interchange Date Format is YYMMDD	M DT 6/6
ISA10	I09	Interchange Time Format is HHMM; 24 hour clock	M TM 4/4
ISA11	I10	Interchange Control Standards Identifier U U.S. EDI Community of ASC X12	M ID 1/1
ISA12	I11	Interchange Control Version Number 00401 Version 4, Release 1	M ID 5/5
ISA13	I12	Interchange Control Number This number uniquely identifies the interchange data	M N0 9/9
ISA14	I13	Acknowledgement Requested 0 No Acknowledgement Requested	M ID 1/1
ISA15	I14	Usage Indicator P Production Data T Test Data	M ID 1/1
ISA16	I15	Component Element Separator > The value identified for retail use	M 1/1

Segment: **GS – Functional Group Header**

Level: **Envelope**

Usage: **Mandatory**

Max Use: **1**

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>VICS Attributes</u>
GS01	479	Functional Identifier Code PR Purchase Order Acknowledgment (855)	M ID 2/2
GS02	142	Application Sender's Code This field will contain your partner ID	M AN 2/15
GS03	124	Application Receiver's Code 14147844480 GE Global eXchange Services 4147037000 GE Global eXchange Services	M AN 2/15
GS04	373	Date Format is CCYYMMDD	M DT 8/8
GS05	337	Time Format is HHMM; 24 hour clock	M TM 4/8
GS06	28	Group Control Number This number uniquely identifies the functional group	M N0 1/9
GS07	455	Responsible Agency Code X Accredited Standards Committee X12	M ID 1/2
GS08	480	Version / Release / Industry Identifier Code 004010VICS	M AN 1/12

Segment: ST – Transaction Set Header

Level: Header

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>VICS Attributes</u>
ST01	143	Transaction Set Identifier Code 855 Purchase Order Acknowledgment	M ID 3/3
ST02	329	Transaction Set Control Number This number uniquely identifies the transaction set	M AN 4/9

Segment: **BAK – Beginning Segment for Purchase Order Acknowledgment**

Level: **Header**

Usage: **Mandatory**

Max Use: **1**

Purpose: **To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates.**

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
BAK01	353	Transaction Set Purpose Code 16 Proposed	M ID 2/2
BAK02	587	Acknowledgment Type AP Acknowledge – Product Replenishment	M ID 2/2
BAK03	324	Purchase Order Number	M AN 1/22
BAK04	373	Date Format is CCYYMMDD	M DT 8/8

- **The industry allows for distinct uses of the Purchase Order Acknowledgment Transaction Set (855). Kohl's only uses the document to receive notification from our vendors of vendor generated replenishment orders. Kohl's neither expects nor wishes to receive Purchase Order Acknowledgments in response to retail 850 Purchase Orders.**

Segment: REF – Reference Identification

Level: Header

Usage: Optional

Max Use: > 1

Purpose: To specify identifying information.

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
REF01	128	Reference Identification Qualifier DP Department Number	M ID 2/3
REF02	127	Reference Identification	C AN 1/30

Segment: DTM – Date / Time Reference

Level: Header

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times.

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
DTM01	374	Date / Time Qualifier 068 Current Schedule Ship	M ID 3/3
DTM02	373	Date Format is CCYYMMDD	C DT 8/8

➤ **This segment is required by Kohl's.**

Segment: N1 – Name

Level: Header

Loop: N1 Usage: Optional Max Use: 200

Usage: Mandatory

Max Use: 1

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

--- Data Element Summary ---

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
N101	98	Entity Identifier Code BY Buying Party (Kohl's Distribution Center) SF Ship From ST Ship To (Direct to a specific Kohl's store number or direct to a specific Kohl's Distribution Center)	M ID 2/3
N102	93	Name Vendor name or "KOHLS DEPARTMENT STORES"	C AN 1/60
N103	66	Identification Code Qualifier 01 DUNS Number (of vendor) 92 Assigned by Buyer (specific store or DC Number)	C ID 1/2
N104	67	Identification Code Vendor's 9-digit DUNS Number Kohl's 4-digit store or DC number	C AN 2/80

- This segment should be sent only when the order contains 1 store or 1 Distribution Center. Kohl's operates under the assumption that orders being directly shipped to the store and not the Distribution Center will contain only 1 store. If the order contains multiple stores or Distribution Centers, please use the SDQ segment and not the N1 segment.
- If you are shipping the merchandise directly to a store and not our Distribution Center please use the "ST" qualifier in N101. Kohl's will allow the use of either the "BY" or "ST" in N101 when identifying the Distribution Center.
- Note: Kohl's has multiple distribution centers. DC and store relationships are transmitted via the 816-Organizational Relationship document.

Segment: PO1 – Baseline Item Data

Level: Detail

Loop: PO1 Usage: Optional Max Use: 100000

Usage: Mandatory

Max Use: 1

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

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
PO101	350	Assigned Identification Line item number	O AN 1/20
PO102	330	Quantity Ordered	C R 1/15
PO103	355	Unit or Basis for Measurement Code EA Each PK Package PR Pair ST Set	O ID 2/2
PO106	235	Product / Service ID Qualifier UP UPC Code EN EAN – European Article Number CB Buyer's Catalog Number (Kohl's SKU) VA Vendor's Style Number CM or VE NRMA Color Code or Vendor Color Code SM or SZ NRMA Size Code or Vendor Size Code	C ID 2/2
PO107	234	Product / Service ID 12 Digit UPC 13 Digit EAN Kohl's SKU (dept-class-seq) 20 Character Vendor Style Number 3 Digit NRMA Color Code or Vendor Color Code 5 Digit NRMA Size Code or Vendor Size Code	C AN 1/48
PO108	235	Product / Service ID Qualifier	C ID 2/2
PO109	234	Product / Service ID	C AN 1/48
PO110	235	Product / Service ID Qualifier	C ID 2/2
PO111	234	Product / Service ID	C AN 1/48
PO112	235	Product / Service ID Qualifier	C ID 2/2
PO113	234	Product / Service ID	C AN 1/48
PO114	235	Product / Service ID Qualifier	C ID 2/2
PO115	234	Product / Service ID	C AN 1/48

➤ **This segment is required by Kohl's.**

➤ **Use PO106 – PO115 to identify the product. Although the color and size codes are not required, it will make identification easier if the UPC or style codes are not located on our system. When using color and size codes, Kohl's prefers that you use the NRMA codes.**

Segment: SDQ – Destination Quantity

Level: Detail

Loop: PO1

Usage: Optional

Max Use: 500

Purpose: To specify destination and quantity detail.

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
SDQ01	355	Unit or Basis for Measurement Code This will be the same as the unit of measure in the PO1 segment (PO103)	M ID 2/2
SDQ02	66	Identification Code Qualifier 92 Assigned by Buyer	O ID 1/2
SDQ03	67	Identification Code Kohl's 3 Digit Store Number or Distribution Center	M AN 2/80
SDQ04	380	Quantity	M R 1/15
SDQ05	67	Identification Code	C AN 2/80
SDQ06	380	Quantity	C R 1/15
SDQ07	67	Identification Code	C AN 2/80
SDQ08	380	Quantity	C R 1/15
SDQ09	67	Identification Code	C AN 2/80
SDQ10	380	Quantity	C R 1/15
SDQ11	67	Identification Code	C AN 2/80
SDQ12	380	Quantity	C R 1/15
SDQ13	67	Identification Code	C AN 2/80
SDQ14	380	Quantity	C R 1/15
SDQ15	67	Identification Code	C AN 2/80
SDQ16	380	Quantity	C R 1/15
SDQ17	67	Identification Code	C AN 2/80
SDQ18	380	Quantity	C R 1/15
SDQ19	67	Identification Code	C AN 2/80
SDQ20	380	Quantity	C R 1/15
SDQ21	67	Identification Code	C AN 2/80
SDQ22	380	Quantity	C R 1/15

➤ **The SDQ segment(s) will only be used if the order contains more than 1 store or Distribution Center. No N1 segment will be needed.**

Segment: CTT – Transaction Totals

Level: Summary

Loop: CTT Usage: Optional Max Use: 1

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>VICS Attributes</u>
CTT01	354	Number of Line Items The number of PO1 segments present in the transaction set	M NO 1/6

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 ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
SE01	96	Number of Included Segments	M N0 1/10
SE02	329	Transaction Set Control Number This will be the same as the control number in the ST segment (ST02)	M AN 4/9

Segment: GE – Functional Group Trailer

Level: Envelope

Usage: Mandatory

Max Use: 1

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>VICS Attributes</u>
GE01	97	Number of Transaction Sets Included The number of ST segments within the group	M NO 1/6
GE02	28	Group Control Number This will be the same as the control number in the GS segment (GS06)	M NO 1/9

Segment: IEA – Interchange Control Trailer

Level: Envelope

Usage: Mandatory

Max Use: 1

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

---- Data Element Summary ----

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>VICS Attributes</u>
IEA01	I16	Number of Included Functional Groups The number of GS segments within the transmission	M N0 1/5
IEA02	I12	Interchange Control Number This will be the same as the control number in the ISA segment (ISA13)	M N0 9/9

Purchase Order Acknowledgment Examples:

1) Basic Order – Ship to only one Distribution Center

Vendor Name	XYZ MANUFACTURING CO	
Vendor DUNS	987654321	
Purchase Order Number	1234567	
Purchase Order Date	01/02/05	
Scheduled Ship Date	02/03/05	
Ship to	Distribution Center 0085 in Menomonee Falls WI	
Item #1	UPC	1-23456-78901-2
	Quantity Ordered	3 (Each)
(Optional)	Kohl's SKU	NONE
(Optional)	Vendor Style	BLU89Z012
(Optional)	NRMA Color Code (CM)	123
(Optional)	Vendor Color (VE)	BLUESKY
(Optional)	NRMA Size Code (SM)	12345
(Optional)	Vendor Size (SZ)	W32XL34
Item #2	UPC	1-23456-79812-3
	Quantity Ordered	5 (Each)
(Optional)	Kohl's SKU	NONE
(Optional)	Vendor Style	BLK98A023
(Optional)	NRMA Color Code (CM)	321
(Optional)	Vendor Color (VE)	BLACK-COAL
(Optional)	NRMA Size Code (SM)	12345
(Optional)	Vendor Size (SZ)	W32XL34

The following is only applicable to those vendors that have assigned dummy SKU's and/or dummy UPC's for display racks, etc., defined in Kohl's systems.

Item #3	UPC	9-99988-88800-1
	Quantity Ordered	1 (Each)
(Optional)	Kohl's SKU	NONE
(Optional)	Vendor Style	981RACK
(Optional)	NRMA Color Code (CM)	NONE
(Optional)	Vendor Color (VE)	NONE
(Optional)	NRMA Size Code (SM)	NONE
(Optional)	Vendor Size (SZ)	NONE

BAK*16*AP*1234567*20050102
 DTM*068*20050203
 N1*SF*XYZ MANUFACTURING CO*01*987654321
 N1*ST*KOHL'S DEPARTMENT STORES*92*0085
 PO1*000001*3*EA***UP*123456789012*VA*BLU89Z012*CM*123*SM*12345
 PO1*000002*5*EA***UP*123456798123*VA*BLK98A023*CM*321*SM*12345
 PO1*000003*1*EA***UP*999988888001*VA*981RACK
 CTT*3

Purchase Order Acknowledgment Examples:

2) Basic Order – Ship direct (to only one store)

Vendor Name	ZMIF CO
Vendor DUNS	121234349
Purchase Order Number	0001234
Purchase Order Date	03/04/04
Scheduled Ship Date	04/05/04
Ship to	Store # 0006

Item #1	UPC	NONE
	Quantity Ordered	6 (Each)
(Optional)	Kohl's SKU	001-10-001
(Optional)	Vendor Style	888-8888
(Optional)	NRMA Color Code (CM)	001
(Optional)	Vendor Color (VE)	BLACK
(Optional)	NRMA Size Code (SM)	40902
(Optional)	Vendor Size (SZ)	SM

Item #2	UPC	NONE
	Quantity Ordered	6 (Each)
(Optional)	Kohl's SKU	001-10-001
(Optional)	Vendor Style	888-8888
(Optional)	NRMA Color Code (CM)	001
(Optional)	Vendor Color (VE)	BLACK
(Optional)	NRMA Size Code (SM)	40905
(Optional)	Vendor Size (SZ)	X-LG

BAK*16*AP*1234*20040304
 DTM*068*20040405
 N1*SF*ZMIF CO*01*121234349
 N1*ST*KOHL'S DEPARTMENT STORES*92*0006
 PO1*000001*6*EA***CB*00110001*VA*888-8888*CM*001*SM*40902
 PO1*000002*6*EA***CB*00110001*VA*888-8888*CM*001*SM*40905
 CTT*2

Purchase Order Acknowledgment Examples:

3) Spreadsheet Order – Ship to multiple Distribution Centers

Vendor Name	ABC GUM, INC.
Vendor DUNS	321123456
Purchase Order Number	0054321
Purchase Order Date	05/06/04
Scheduled Ship Date	07/08/04
Ship to	250 units of Item # 1 to Distribution Center 0085 in Menomonee Falls, WI 350 units of Item # 1 to Distribution Center 0810 in Findlay, OH 125 units of Item # 2 to Distribution Center 0085 in Menomonee Falls, WI 150 units of Item # 2 to Distribution Center 0830 in Winchester, VA

Item #1	UPC	NONE
	Quantity Ordered	600 (Each)
(Optional)	Kohl's SKU	333-01-100
(Optional)	Vendor Style	ABC1234
(Optional)	NRMA Color Code (CM)	NONE
(Optional)	Vendor Color (VE)	NONE
(Optional)	NRMA Size Code (SM)	NONE
(Optional)	Vendor Size (SZ)	NONE

Item #2	UPC	NONE
	Quantity Ordered	275 (Each)
(Optional)	Kohl's SKU	333-01-133
(Optional)	Vendor Style	ABC1230
(Optional)	NRMA Color Code (CM)	NONE
(Optional)	Vendor Color (VE)	NONE
(Optional)	NRMA Size Code (SM)	NONE
(Optional)	Vendor Size (SZ)	NONE

BAK*16*AP*54321*20040506
 DTM*068*20040708
 PO1*000001*600*EA***CB*33301100*VA*ABC1234
 SDQ*EA*92*0085*250*0810*350
 PO1*000002*275*EA***CB*33301133*VA*ABC1230
 SDQ*EA*92*0085*125*0830*150
 CTT*2

Purchase Order Acknowledgment Examples:

4) Spreadsheet Order – Ship to one or multiple Distribution Centers (Packed by store – within DC)

Vendor Name OUR WAY – FUN WAY, INC.
 Vendor DUNS 000040006
 Purchase Order Number 0000987
 Purchase Order Date 09/10/04
 Scheduled Ship Date 10/11/04
 Ship to Item # 1 – 15 units each to stores
 0001 0002 0003 0004 0005 0006 0007 0008 0009 0010 0011 0012
 Item # 2 – 30 units each to stores
 0001 0002 00003

Item # 2 – 10 units to store 0224

Item #1	EAN	11-22222-33333-4
	Quantity Ordered	345 (Each)
(Optional)	Kohl's SKU	NONE
(Optional)	Vendor Style	(123-04)
(Optional)	NRMA Color Code (CM)	NONE
(Optional)	Vendor Color (VE)	NONE
(Optional)	NRMA Size Code (SM)	NONE
(Optional)	Vendor Size (SZ)	NONE

Item #2	EAN	22-33333-44444-5
	Quantity Ordered	700 (Each)
(Optional)	Kohl's SKU	NONE
(Optional)	Vendor Style	(234-05)
(Optional)	NRMA Color Code (CM)	NONE
(Optional)	Vendor Color (VE)	NONE
(Optional)	NRMA Size Code (SM)	NONE
(Optional)	Vendor Size (SZ)	NONE

BAK*16*AP*987*20040910
 DTM*068*20041011
 PO1*000001*345*EA***EN*1122222333334*VA*(123-04)
 SDQ*EA*92*0001*15*0002*15*0003*15*0004*15*0005*15*0006*15*0007*15*0008*15*0009*15*0010*15
 SDQ*EA*92*0011*15*0012*15
 PO1*000002*700*EA***EN*2233333444445*VA*(234-05)
 SDQ*EA*92*0001*30*0002*30*0003*30
 CTT*2