

***EDI GUIDELINES***

***VENDOR MANAGED PURCHASE ORDER 855***

***VERSION 4010***

# PURCHASE ORDER ACKNOWLEDGMENT 855

## GLOSSARY OF TERMS

|                             |   |  |
|-----------------------------|---|--|
| <b>Segment:</b>             | Consists of a segment identifier, one or more data element each preceded by an element separator, and ending with a terminator (X12.6). |  |
| <b>Seg. Use:</b>            | <b>Denotes if the segment is mandatory or optional for ShopKo.</b>  |  |
| <b>Reference Des.:</b>      | Identifies the segment and the data element sequence number.  |  |
| <b>Data Element Number:</b> | This is the number assigned to the data element. This number may be used for direct reference into the ANSI X12 Data Dictionary.        |  |
| <b>Data Element Name:</b>   | This is the description assigned to the data element.   |  |
| <b>Element Usage:</b>       | <b>M - Mandatory</b>  | <b>ShopKo requires this element.</b>   |
|                             | <b>O - Optional</b>   | This element can be used.  |
|                             | <b>C - Conditional</b>  | The data element can be used only if other elements are used within the segment. |

## SHOPKO'S FUNCTIONAL ACKNOWLEDGEMENT

- For inbound transactions, ShopKo sends a 997 upon receipt and expects the trading partner to verify the receipt within a week of transmission.
- ShopKo considers acknowledgment complete when the trading partner receives the AK1 and AK9 segments.

## PURCHASE ORDER ACKNOWLEDGMENT 855

### Envelope and Group

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| Segment | Segment Name               | Seg. Use | Max Use | Loop Repeat |
|---------|----------------------------|----------|---------|-------------|
| ISA     | Interchange Control Header | M        | 1       |             |
| GS      | Functional Group Header    | M        | 1       |             |

### Header

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| Segment | Segment Name  | Seg. Use | Max Use | Loop Repeat |
|---------|---|----------|---------|-------------|
| ST      | Transaction Set Header                              | M        | 1       |             |
| BAK     | Beginning Segment for Purchase Order Acknowledgment | M        | 1       |             |

### Detail

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| Segment | Segment Name                       | Seg. Use | Max Use | Loop Repeat |
|---------|------------------------------------|----------|---------|-------------|
|         | Loop ID – PO1                      |          |         | 100000      |
| PO1     | Purchase Order Base Line Item Data | M        | 1       |             |
| SDQ     | Destination Quantity               | M        | 500     |             |

### Summary

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| Segment | Segment Name            | Seg. Use | Max Use | Loop Repeat |
|---------|-------------------------|----------|---------|-------------|
| CTT     | Transaction Totals      | M        | 1       |             |
| SE      | Transaction Set Trailer | M        | 1       |             |

### Envelope and Group

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| Segment | Segment Name                | Seg. Use | Max Use | Loop Repeat |
|---------|-----------------------------|----------|---------|-------------|
| GE      | Functional Group Trailer    | M        | 1       |             |
| IEA     | Interchange Control Trailer | M        | 1       |             |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** ISA - Interchange Control Header  
**Level:** Envelope  
**ShopKo Usage:** Mandatory  
**Purpose:** To start and identify a transmission for a partner.

| Ref.<br>Des. | Data<br>Element | Name  | Element<br>Usage |
|--------------|-----------------|---|------------------|
| ISA01        | 101             | <b>Authorization Information Qualifier</b><br>00 No authorization information present.              | M                |
| ISA02        | 102             | <b>Authorization Information</b><br>This field will be blank.                                       | M                |
| ISA03        | 103             | <b>Security Information Qualifier</b><br>00 No authorization information present.                   | M                |
| ISA04        | 104             | <b>Security Information</b><br>This field will be blank.  | M                |
| ISA05        | 105             | <b>Interchange ID Qualifier</b><br>ShopKo supports all valid codes.                                 | M                |
| ISA06        | 106             | <b>Interchange Sender ID</b><br>The value in this field depends upon the code used<br>in the ISA07. | M                |
| ISA07        | 105             | <b>ShopKo's Interchange ID Qualifier</b><br>08  | M                |
| ISA08        | 107             | <b>ShopKo's Interchange Receiver ID</b><br>6136010000   | M                |
| ISA09        | 108             | <b>Date</b><br>The format is YYMMDD   | M                |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** ISA - Interchange Control Header (Continued)  
**Level:** Envelope  
**ShopKo Usage:** Mandatory  
**Purpose:** To start and identify a transmission for a partner.

| Ref.<br>Des. | Data<br>Element | Name   | Element<br>Usage |
|--------------|-----------------|--|------------------|
| ISA10        | 109             | <b>Time</b><br>The time that the interchange was created in ShopKo's system. The format is <b>HHMM (24 Hr.)</b>  | M                |
| ISA11        | 110             | <b>Interchange Standards Identifier</b><br><b>U</b> U.S. EDI community of X12  | M                |
| ISA12        | 111             | <b>Interchange Version ID</b><br><b>00401</b> Version 4010   | M                |
| ISA13        | 112             | <b>Interchange Control Number</b><br>This value is sequentially assigned by ShopKo starting with the number "1" for each trading partner. The value entered in this field will match the value in the Interchange Control Number field on the Interchange Control Trailer (IEA02). | M                |
| ISA14        | 113             | <b>Acknowledgment Requested</b><br><b>0</b> No acknowledgment requested.   | M                |
| ISA15        | 114             | <b>Test Indicator</b><br><b>T</b> Test Data<br><b>P</b> Production Data  | M                |
| ISA16        | 115             | <b>Subelement Separator</b><br>› The value identified for retail use.  | M                |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** GS - Functional Group Header  
**Level:** Group  
**ShopKo Usage:** Mandatory  
**Purpose:** Indicates the beginning of a functional group and provides control information.

| Ref.<br>Des. | Data<br>Element | Name  | Element<br>Usage |
|--------------|-----------------|---|------------------|
| GS01         | 479             | <b>Functional ID</b><br>PR Vendor Managed Purchase Order (855)  | M                |
| GS02         | 142             | <b>Application Sender's Code</b><br>This is the same code as used in the (ISA06).   | M                |
| GS03         | 124             | <b>ShopKo's Application Receiver's Code</b><br>6136010000   | M                |
| GS04         | 373             | <b>Data Interchange Date</b><br>The format is CCYYMMDD  | M                |
| GS05         | 337             | <b>Data Interchange Time</b><br>The time that the interchange was created in ShopKo's system.<br>The format is HHMM (24 Hr.)  | M                |
| GS06         | 28              | <b>Data Interchange Control Number</b><br>This value is sequentially assigned by ShopKo starting with the number "1" for each trading partner. The value entered in this field will match the one in the Functional Group Trailer (GE02). | M                |
| GS07         | 455             | <b>Responsible Agency Code</b><br>X Accredited standards committee X12.   | M                |
| GS08         | 480             | <b>Version</b><br>004010  | M                |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** ST - Transaction Set Header  
**Level:** Header  
**ShopKo Usage:** Mandatory  
**Purpose:** To indicate the start of a transaction set and assign a control number.

| <b>Ref.<br/>Des.</b> | <b>Data<br/>Element</b> | <b>Name</b>  | <b>Element<br/>Usage</b> |
|----------------------|-------------------------|--|--------------------------|
| ST01                 | 143                     | <b>Transaction Set Identifier Code<br/>855</b> This is the code that identifies the<br>transaction as a vendor purchase order. | <b>M</b>                 |
| ST02                 | 329                     | <b>Transaction Set Control Number</b><br>Assigned by the trading partner.  | <b>M</b>                 |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:**                    **BAK - Beginning Segment for Purchase Order Acknowledgment**  
**Level:**                        **Header**  
**ShopKo Usage:**            **Mandatory**  
**Purpose:**                        To indicate the beginning of the purchase order acknowledgment transaction set and to transmit identifying numbers and dates.

| Ref.<br>Des. | Data<br>Element | Name  | Element<br>Usage |
|--------------|-----------------|---|------------------|
| BAK01        | 353             | <b>Transaction Set Purpose Code</b><br>00 Original                        | M                |
| BAK02        | 587             | <b>Acknowledgment Type</b><br>AP Acknowledge - Product Replenishment      | M                |
| BAK03        | 324             | <b>Purchase Order Number</b><br>This field contains ShopKo's P.O. number. | M                |
| BAK04        | 373             | <b>Date</b><br>Format is CCYYMMDD   | M                |

### SHOPKO SEGMENT USAGE COMMENTS

- ShopKo's in-bound purchase order number can be a maximum of 9-digits.
- ShopKo's Replenishment department will assign the purchase order numbers.
- A new purchase order number must be used for each day's shipments.
- Sending a valid purchase order number will help prevent processing delays.
- The date in the BAK04 is when the replenished order was created from the supplier's modeling system.



## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** PO1 - Purchase Order Baseline Item Data  
**Level:** Detail  
**ShopKo Usage:** Mandatory  
**Purpose:** To specify purchase order line item data.

| Ref.<br>Des. | Data<br>Element | Name  | Element<br>Usage |
|--------------|-----------------|---|------------------|
| PO102        | 330             | <b>Quantity Ordered</b>   | <b>M</b>         |
| PO103        | 355             | <b>Unit of Measurement Code</b><br>EA Each  | <b>M</b>         |
| PO106        | 235             | <b>Product/Service ID Qualifier</b><br>CB Buyer's Catalog Number<br>UP UPC-A (1-5-5-1)                    | <b>M</b>         |
| PO107        | 234             | <b>Product ID</b><br>Identifying number for a product.<br>CB ( 8 digit) number.<br>UP ( 12 digit) number. | <b>M</b>         |

### SHOPKO SEGMENT USAGE COMMENTS

- Element 330 (PO102) must contain a value greater than zero. If there is no order quantity for an item, do not include the item in the transaction.
- ShopKo requires either "CB" or "UP".
- Data elements 235 and 234 can not be repeated. Only send one qualifier and associated number.

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** SDQ - Destination Quantity  
**Level:** Detail  
**ShopKo Usage:** Mandatory  
**Purpose:** To specify multiple locations and quantity detail.

| <b>Ref.<br/>Des.</b> | <b>Data<br/>Element</b> | <b>Name</b>   | <b>Element<br/>Usage</b> |
|----------------------|-------------------------|---|--------------------------|
| SDQ01                | 355                     | <b>Unit of Measurement Code</b><br>EA Each  | M                        |
| SDQ02                | 66                      | <b>Identification Code Qualifier</b><br>92 Assigned by ShopKo   | M                        |
| SDQ03                | 67                      | <b>Identification Code</b><br>The number transmitted will indicate a store.   | M                        |
| SDQ04                | 380                     | <b>Quantity</b><br>This is the quantity associated with the specific location identified in the proceeding (SDQ03). | M                        |

### **SHOPKO SEGMENT USAGE COMMENTS**

- Data elements 67 and 380 can be repeated as necessary.
- Element 380 (SDQ04) must contain a value greater than zero. If there is no order quantity for an item, do not include the item in the transaction.

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** CTT - Transaction Totals  
**Level:** Summary  
**ShopKo Usage:** Mandatory  
**Purpose:** To provide total line items to validate transaction completeness and correctness.

| <b>Ref.<br/>Des.</b> | <b>Data<br/>Element</b> | <b>Name</b>  | <b>Element<br/>Usage</b> |
|----------------------|-------------------------|--|--------------------------|
| CTT01                | 354                     | <b>Number of Line Items</b><br>Total number of line items (PO1 segments) present in the transaction set. | M                        |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** SE - Transaction Set Trailer  
**Level:** Summary  
**ShopKo Usage:** Mandatory  
**Purpose:** To indicate the end of the transaction set and to provide the count of the segments transmitted within the transaction set.

| Ref.<br>Des. | Data<br>Element | Name  | Element<br>Usage |
|--------------|-----------------|---|------------------|
| SE01         | 96              | <b>Number of Included Segments</b><br>The total number of segments included in a transaction set including the ST and SE segments.    | M                |
| SE02         | 329             | <b>Transaction Set Control Number</b><br>The identifying transaction set control number. This must be the same number as in the ST02. | M                |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** GE - Functional Control Trailer  
**Level:** Group  
**ShopKo Usage:** Mandatory  
**Purpose:** Indicates the end of a functional group and provides control information.

| <b>Ref.<br/>Des.</b> | <b>Data<br/>Element</b> | <b>Name</b>  | <b>Element<br/>Usage</b> |
|----------------------|-------------------------|--|--------------------------|
| <b>GE01</b>          | <b>97</b>               | <b>Number of Included Transaction Sets</b><br>This field represents the number of transaction sets (ST/SE) included in the functional group (GS/GE). | <b>M</b>                 |
| <b>GE02</b>          | <b>28</b>               | <b>Data Interchange Control Number</b><br>This must be the same number that was entered in the (GS06) field for the group.                           | <b>M</b>                 |

## PURCHASE ORDER ACKNOWLEDGMENT 855

**Segment:** IEA - Interchange Control Trailer  
**Level:** Envelope  
**ShopKo Usage:** Mandatory  
**Purpose:** To define the end of an interchange for a partner and to provide control information.

| <b>Ref.<br/>Des.</b> | <b>Data<br/>Element</b> | <b>Name</b>  | <b>Element<br/>Usage</b> |
|----------------------|-------------------------|--|--------------------------|
| <b>IEA01</b>         | <b>116</b>              | <b>Number of Included Groups</b><br>This field represents the number of GS segments within the transmission. | <b>M</b>                 |
| <b>IEA02</b>         | <b>112</b>              | <b>Interchange Control Number</b><br>The number in this field must match the one in the ISA segment (ISA13). | <b>M</b>                 |